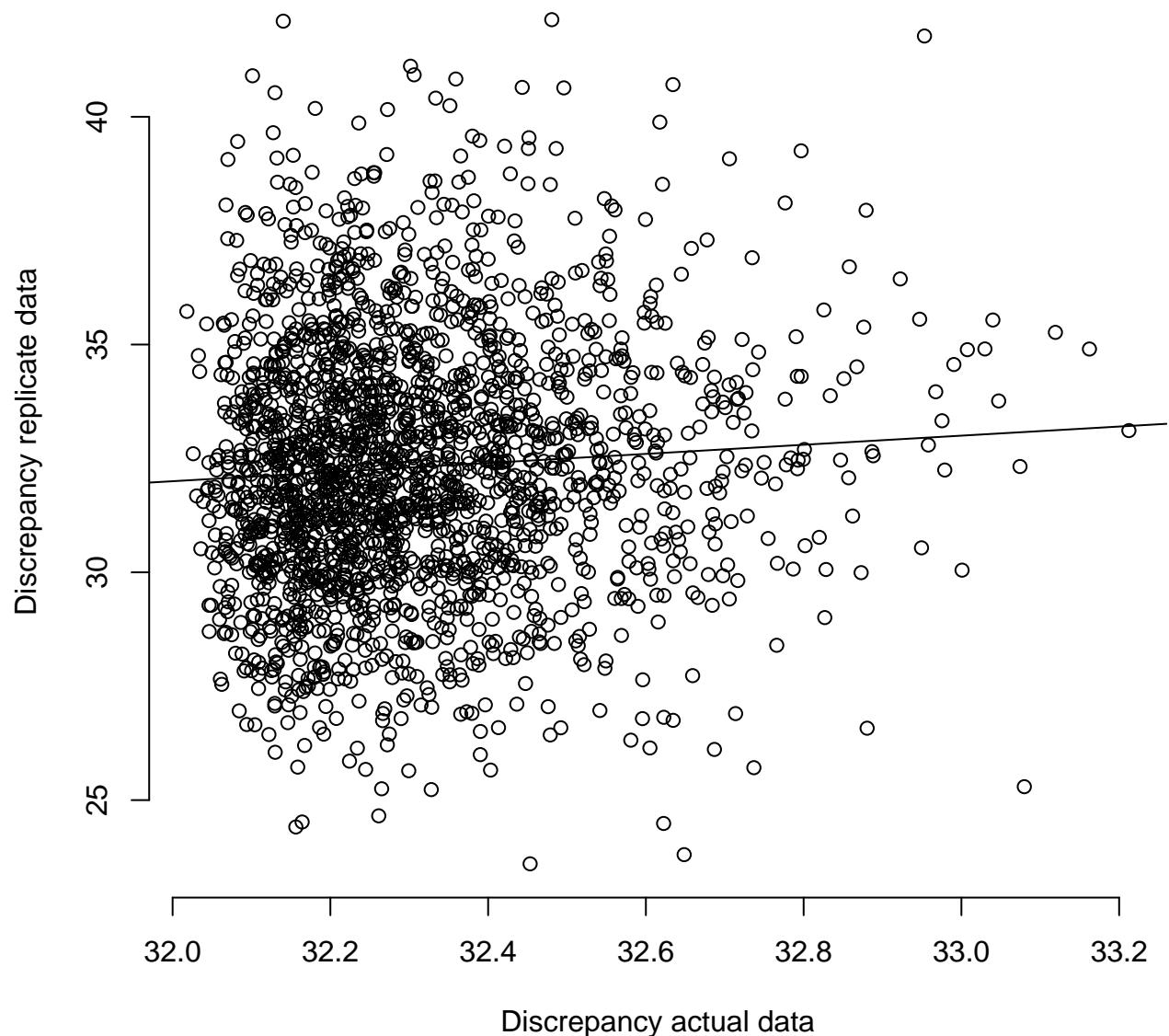
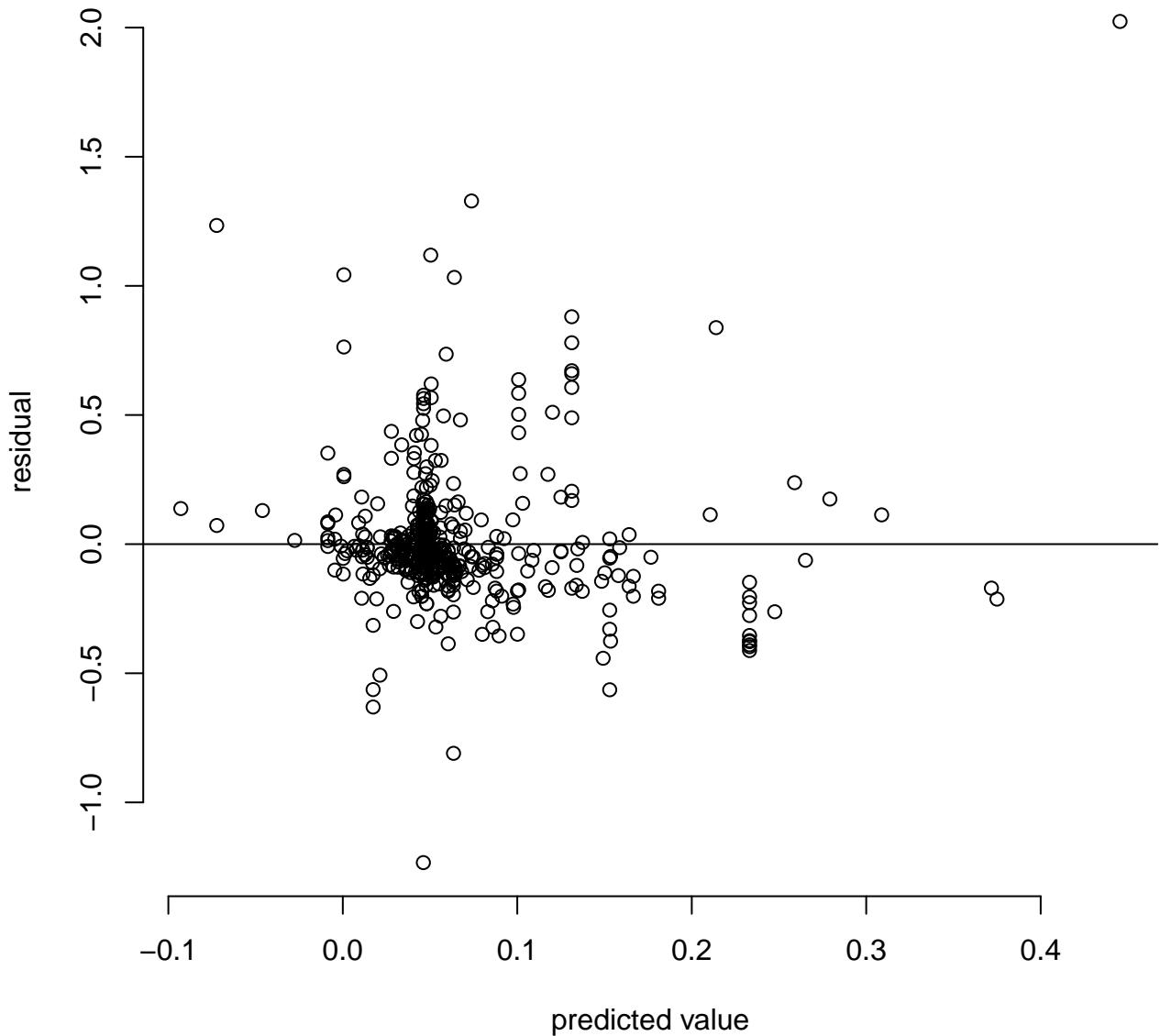
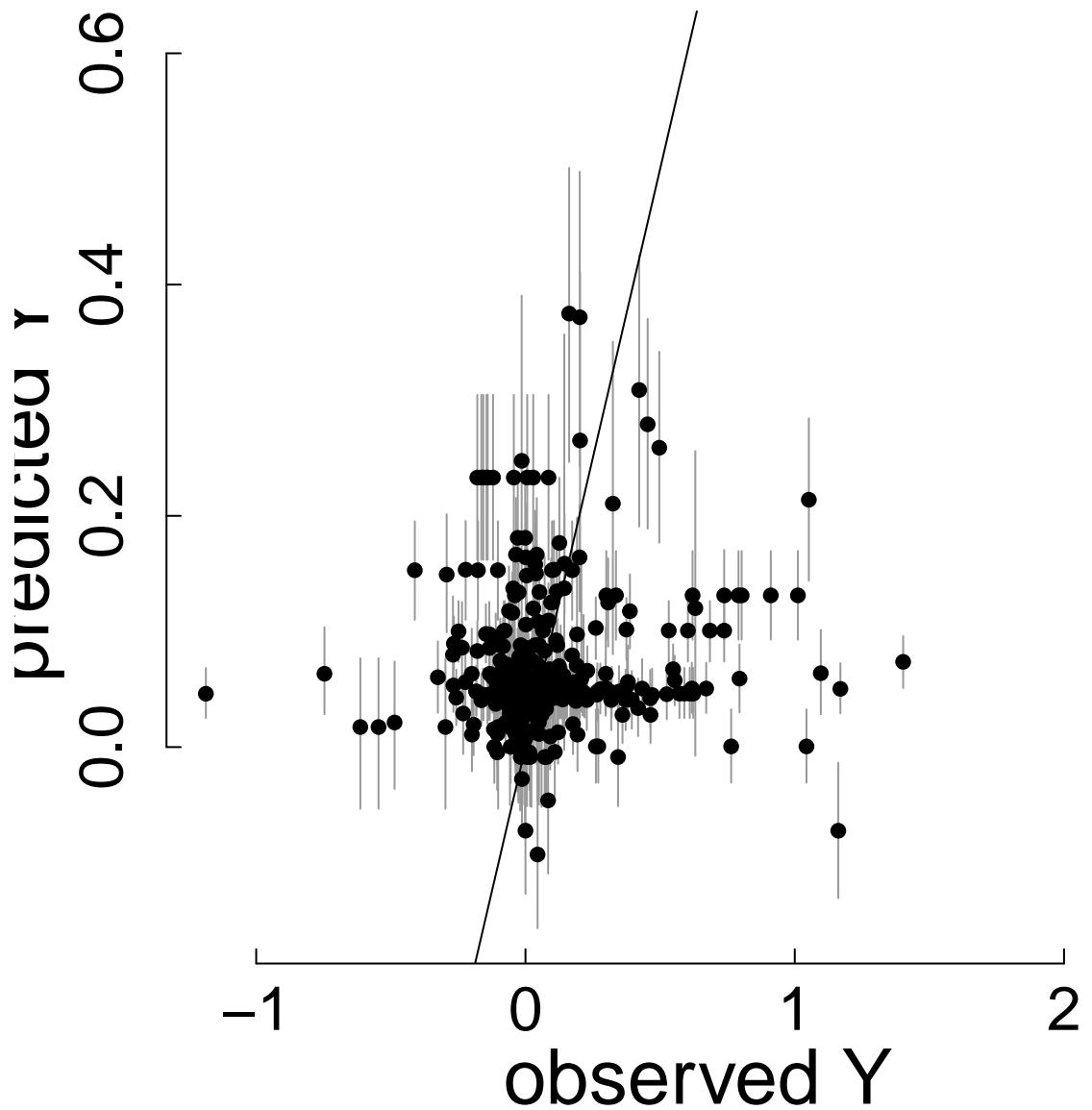


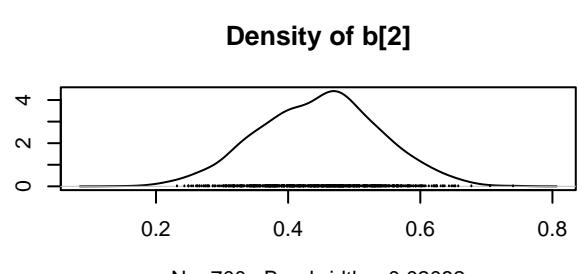
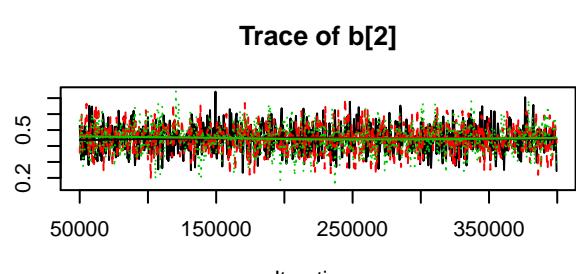
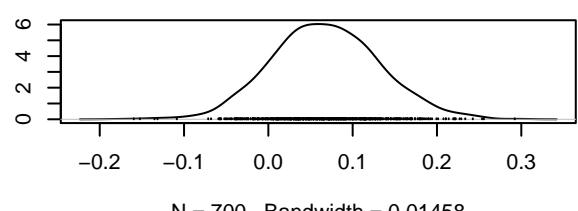
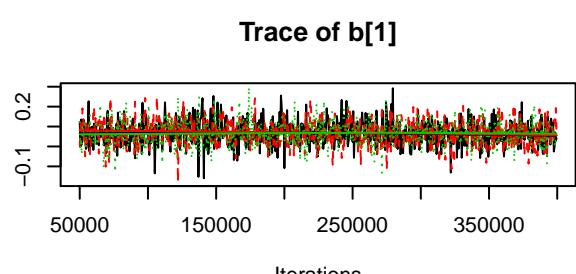
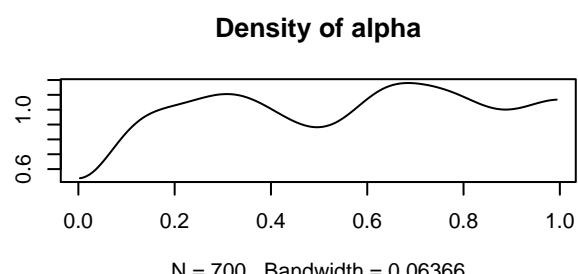
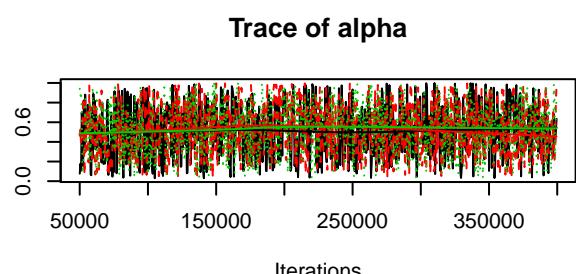
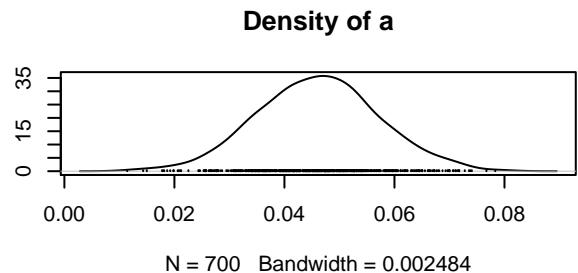
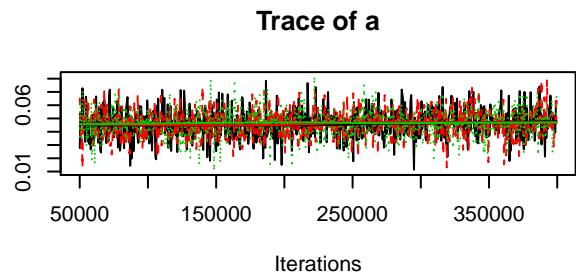
**R\_hats min – max: 1, 1.001, 1.001, 1.001, 1.001, 1.014**  
**Bp-value: 0.486190476190476**

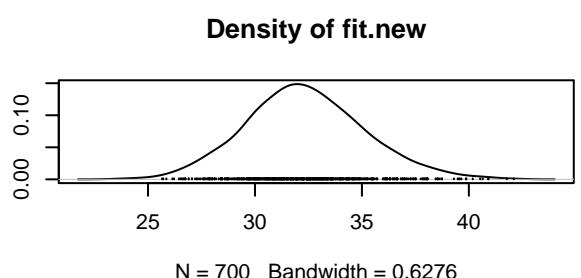
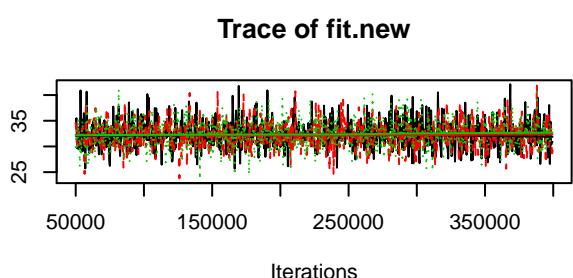
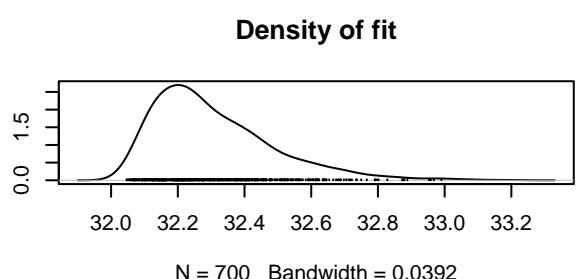
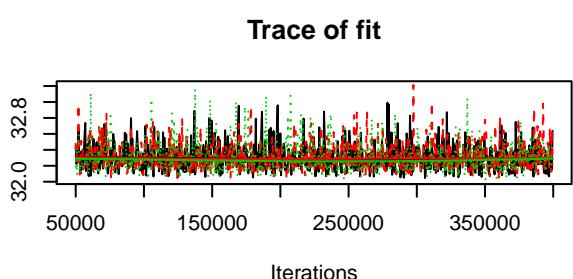
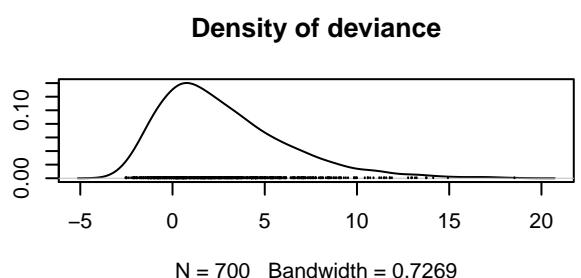
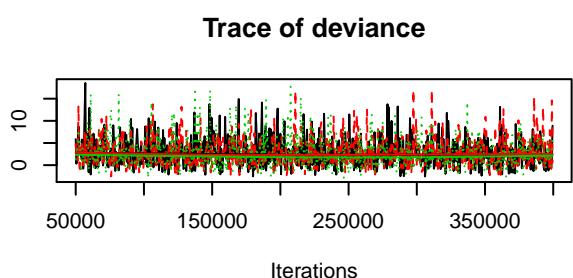
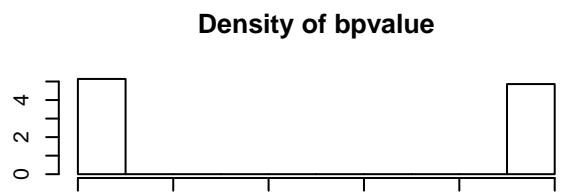
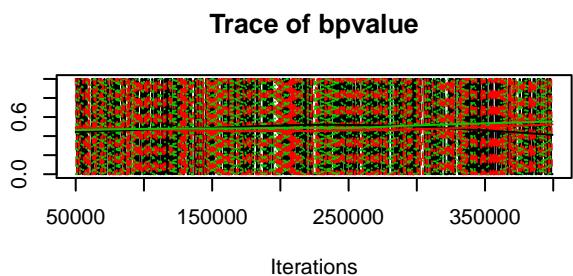


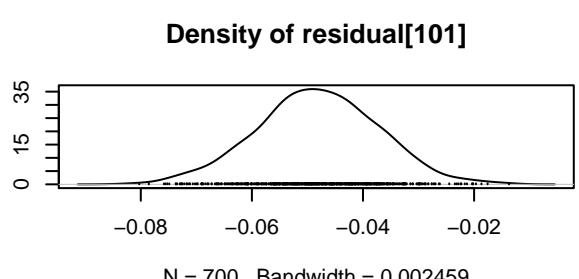
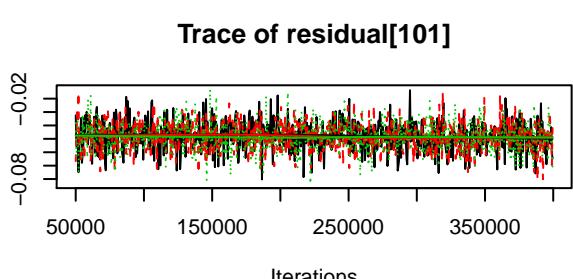
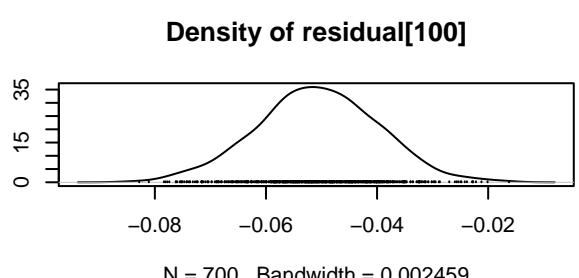
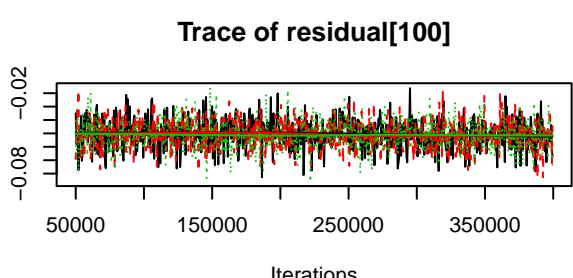
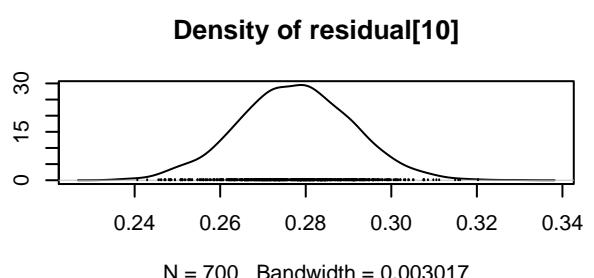
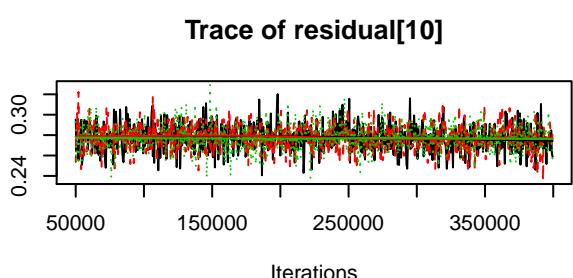
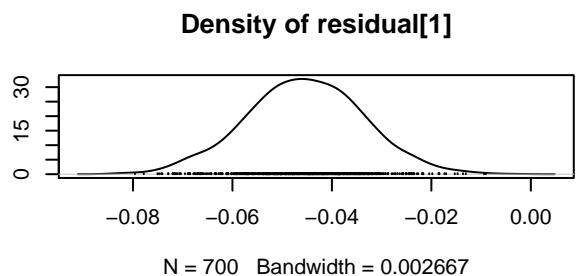
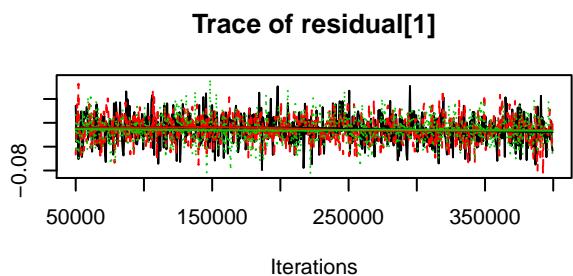


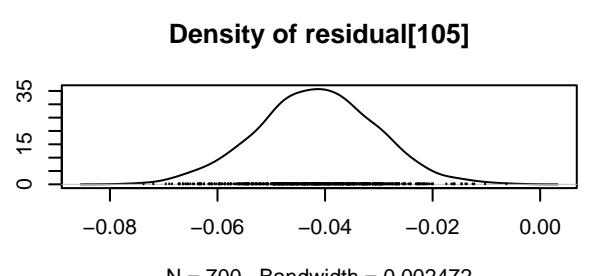
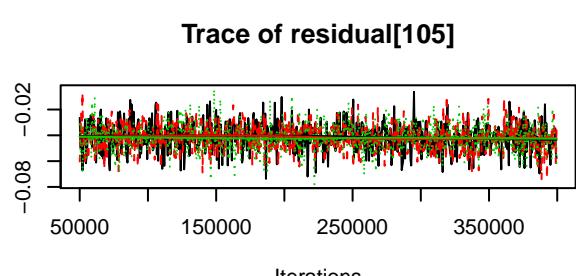
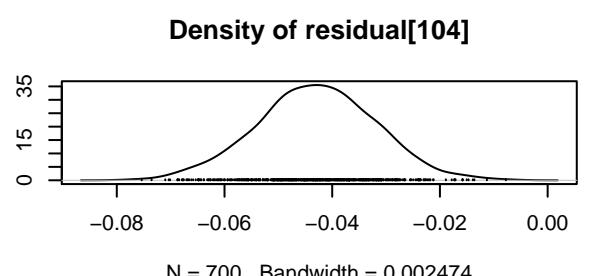
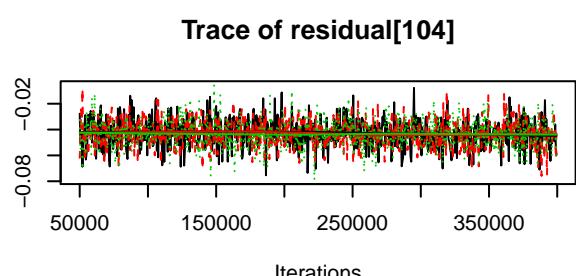
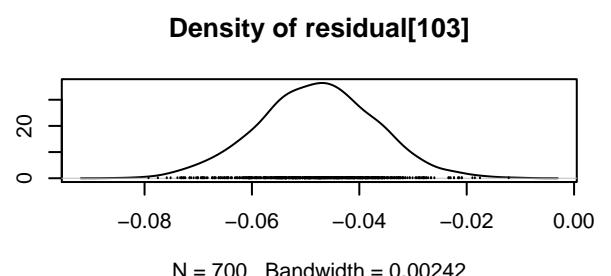
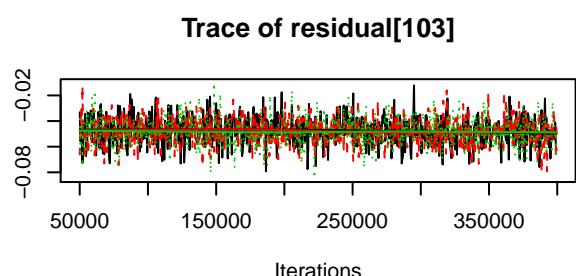
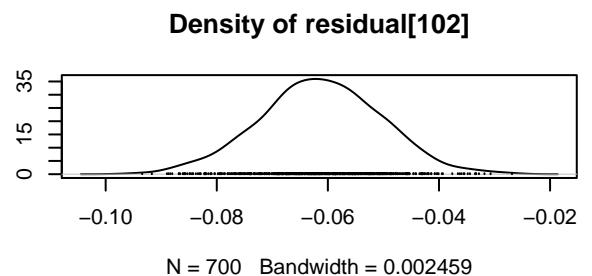
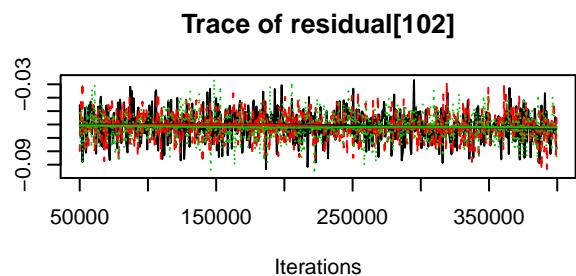
## Observed vs Predicted (95%CI)



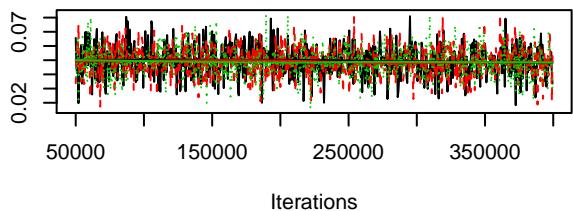




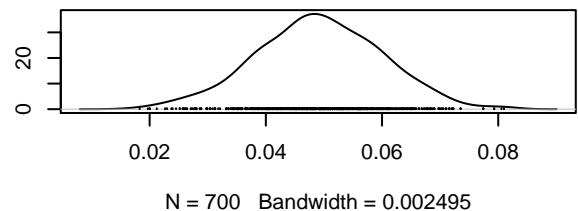




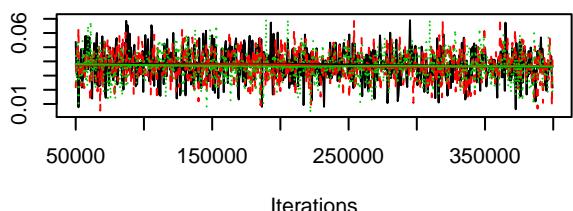
**Trace of residual[106]**



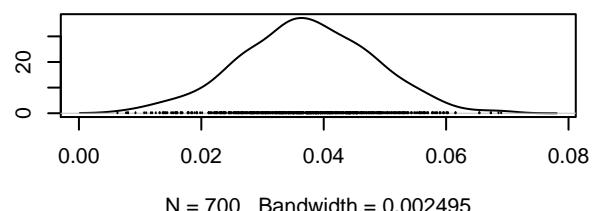
**Density of residual[106]**



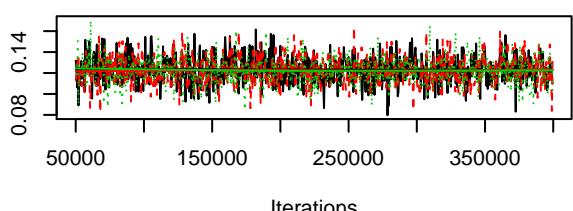
**Trace of residual[107]**



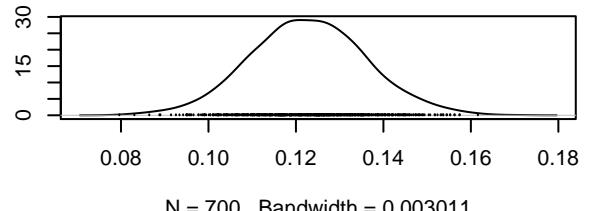
**Density of residual[107]**



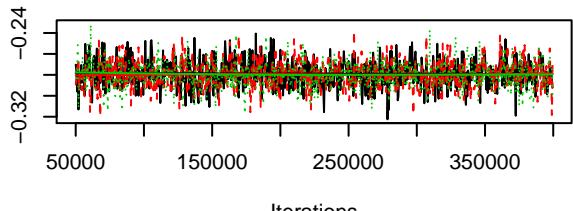
**Trace of residual[108]**



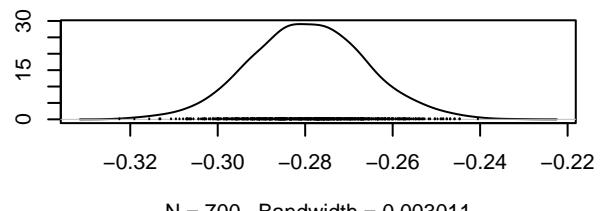
**Density of residual[108]**



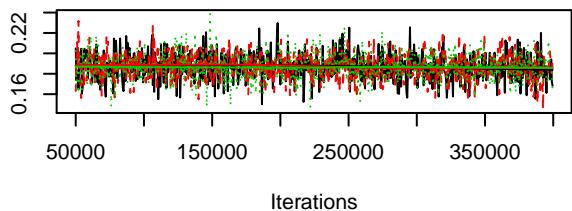
**Trace of residual[109]**



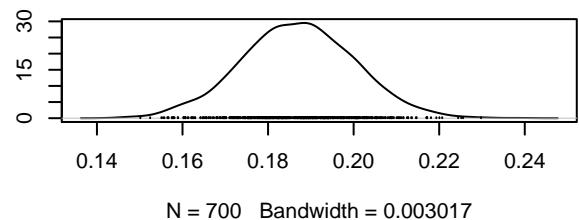
**Density of residual[109]**



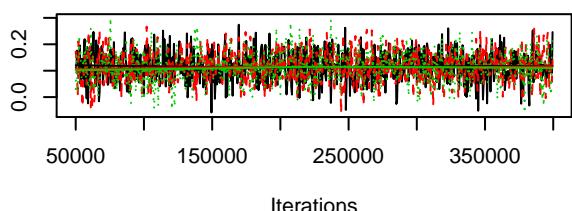
**Trace of residual[11]**



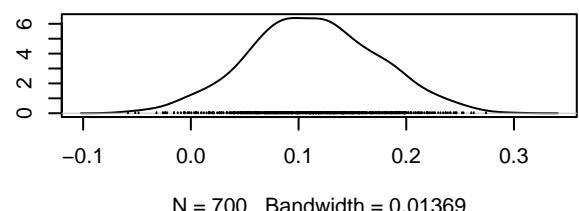
**Density of residual[11]**



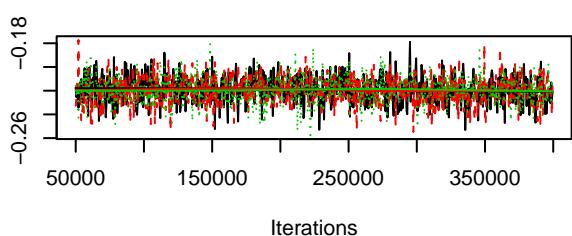
**Trace of residual[110]**



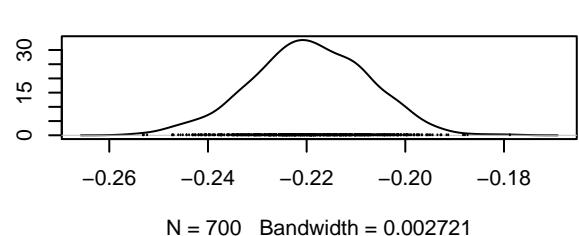
**Density of residual[110]**



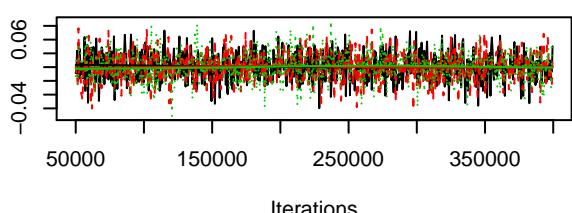
**Trace of residual[111]**



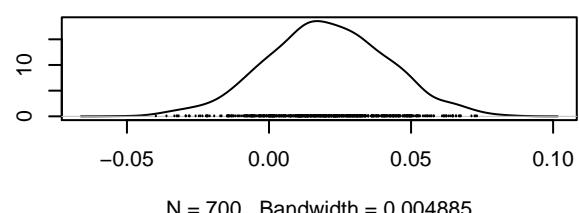
**Density of residual[111]**



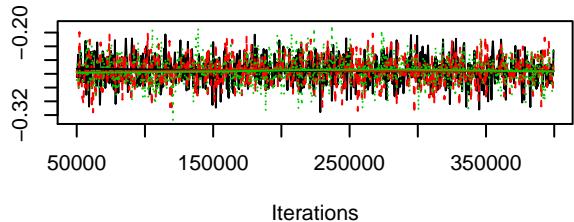
**Trace of residual[112]**



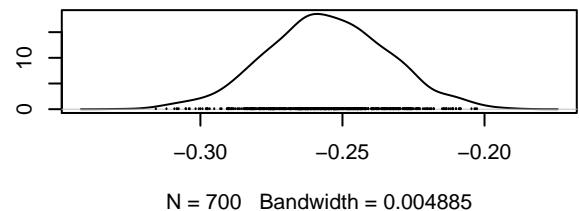
**Density of residual[112]**



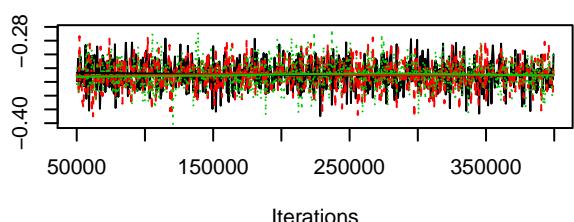
**Trace of residual[113]**



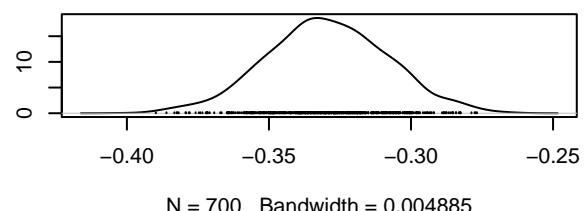
**Density of residual[113]**



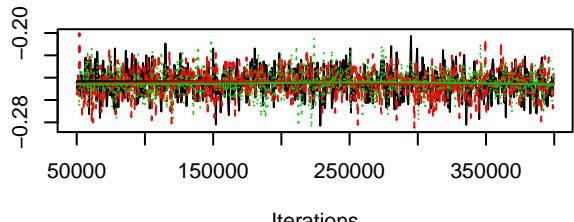
**Trace of residual[114]**



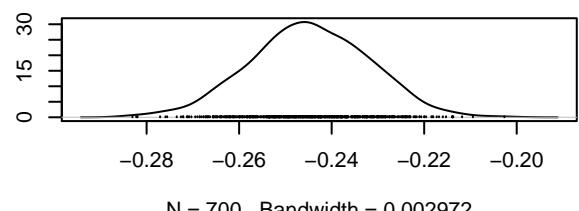
**Density of residual[114]**



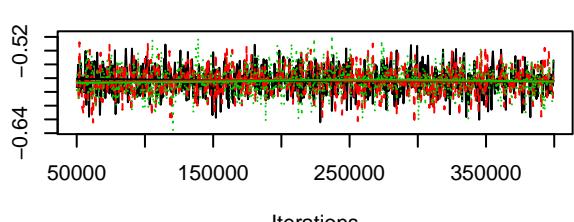
**Trace of residual[115]**



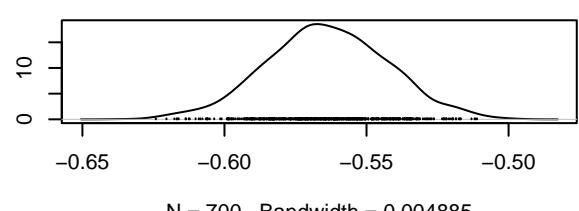
**Density of residual[115]**

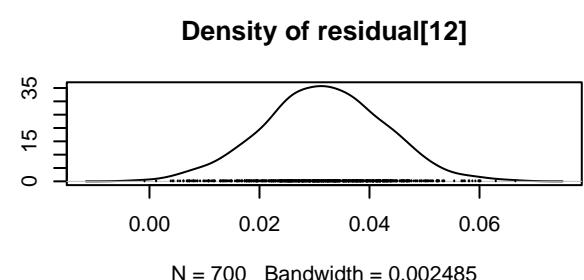
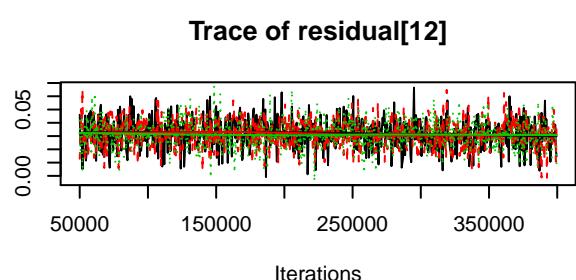
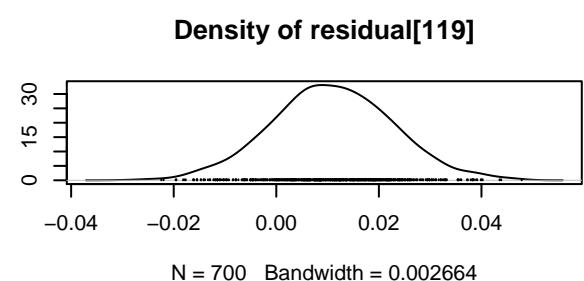
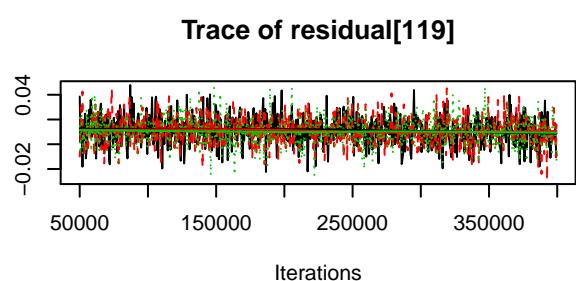
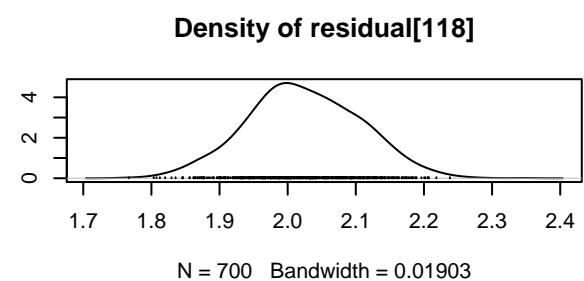
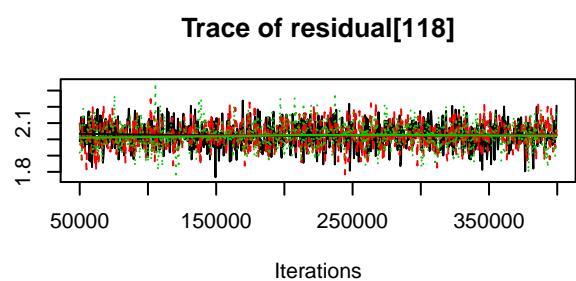
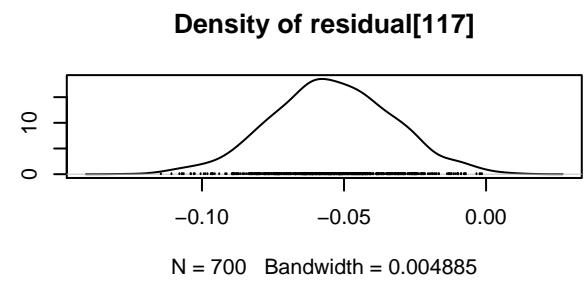
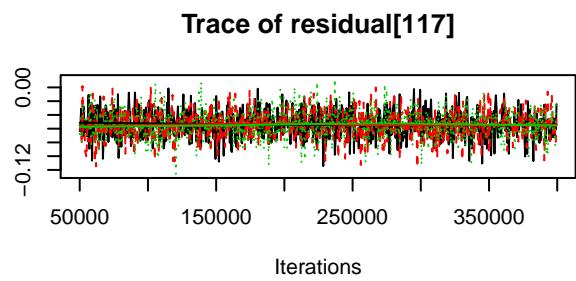


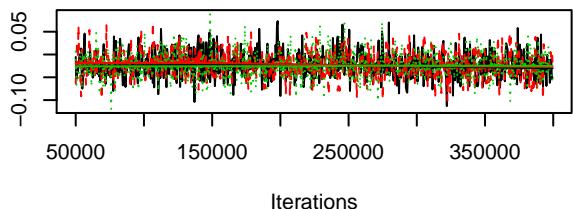
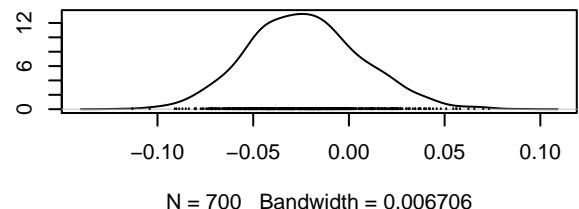
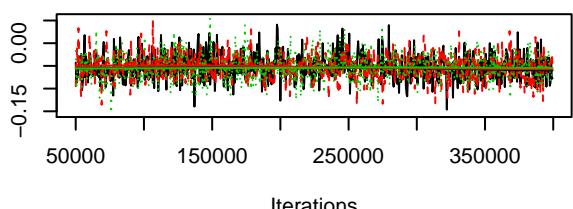
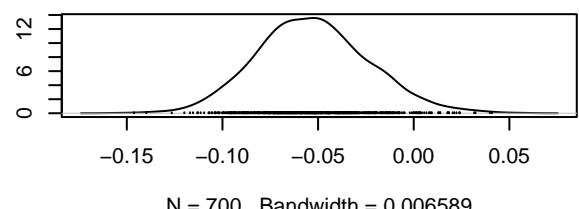
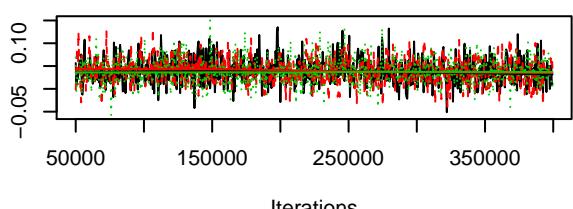
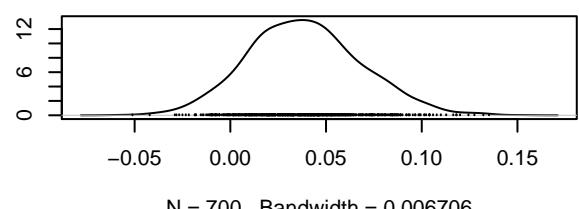
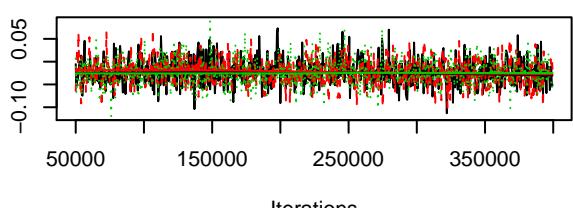
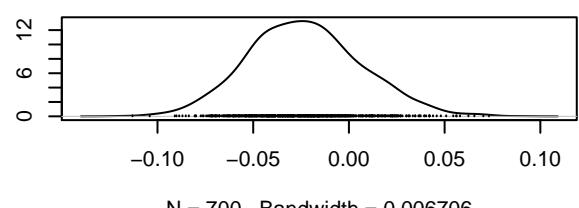
**Trace of residual[116]**



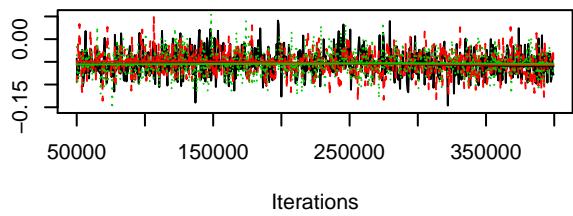
**Density of residual[116]**



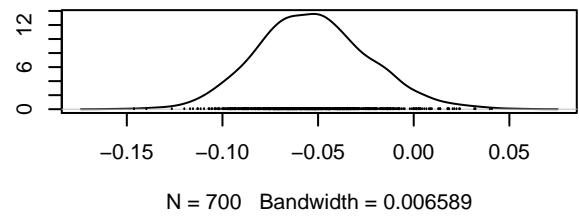


**Trace of residual[120]****Density of residual[120]****Trace of residual[121]****Density of residual[121]****Trace of residual[122]****Density of residual[122]****Trace of residual[123]****Density of residual[123]**

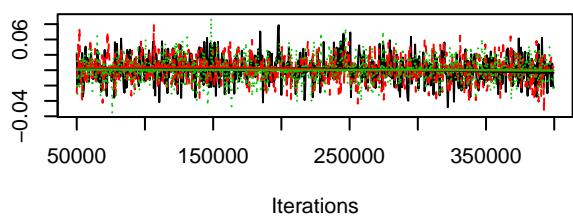
**Trace of residual[124]**



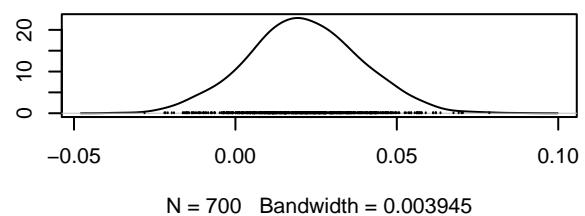
**Density of residual[124]**



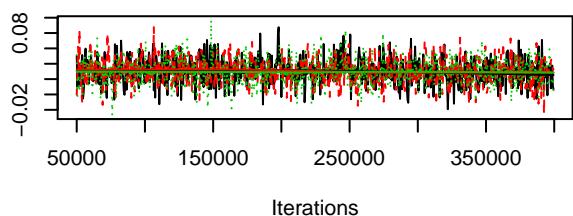
**Trace of residual[125]**



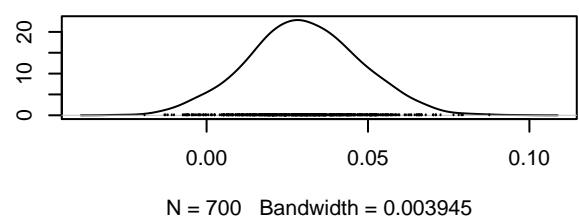
**Density of residual[125]**



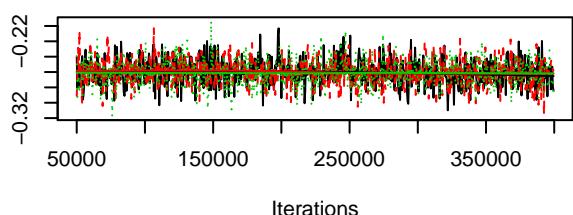
**Trace of residual[126]**



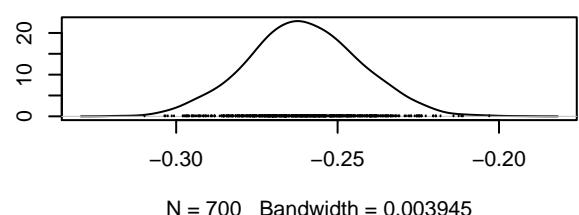
**Density of residual[126]**



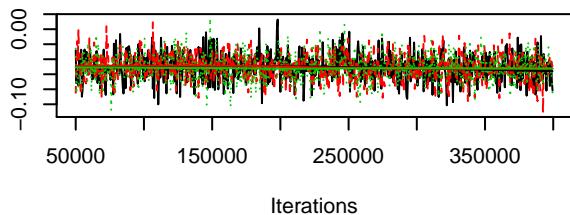
**Trace of residual[127]**



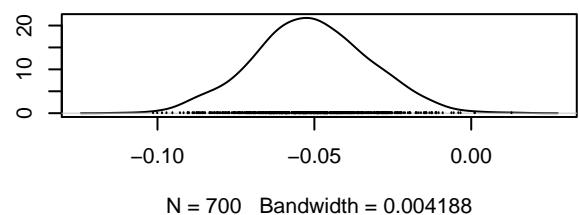
**Density of residual[127]**



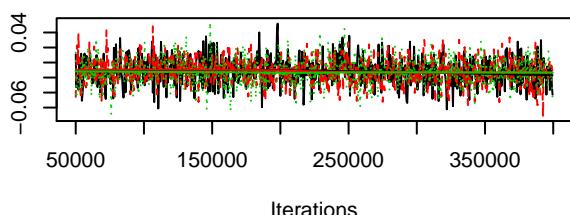
**Trace of residual[128]**



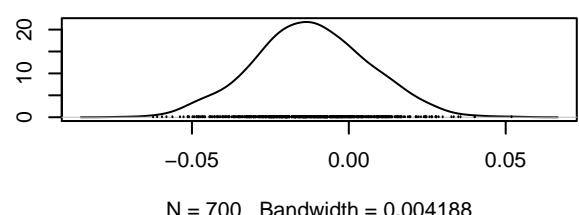
**Density of residual[128]**



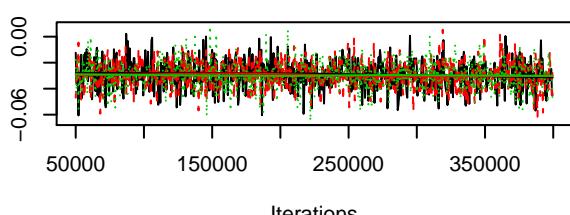
**Trace of residual[129]**



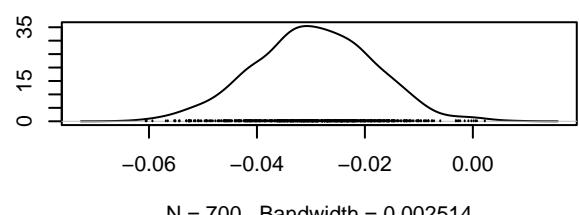
**Density of residual[129]**



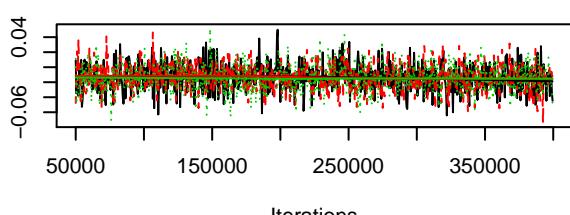
**Trace of residual[13]**



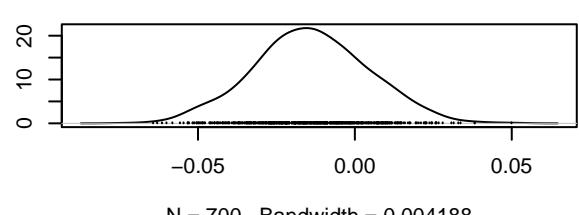
**Density of residual[13]**

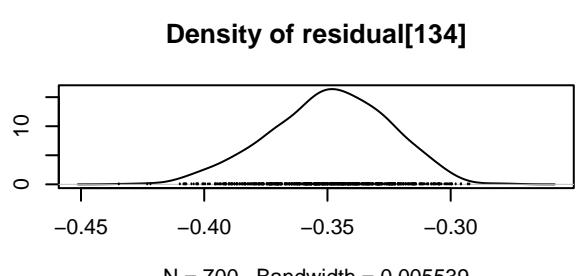
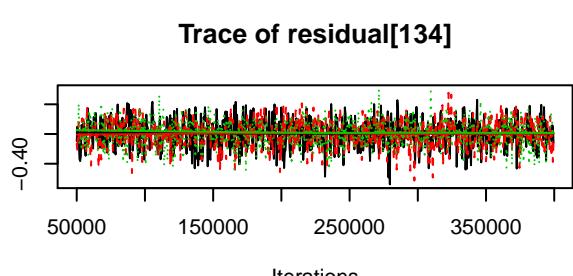
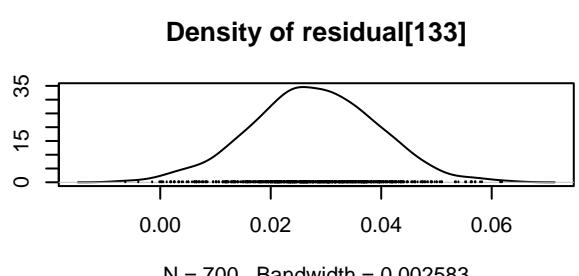
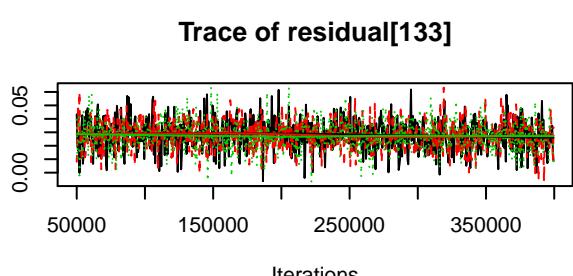
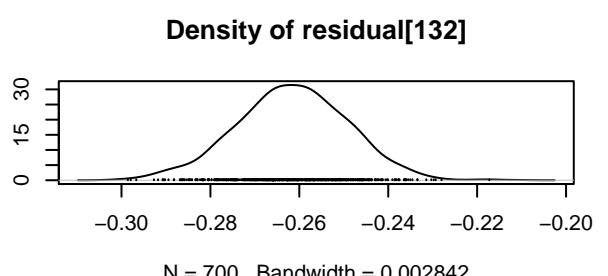
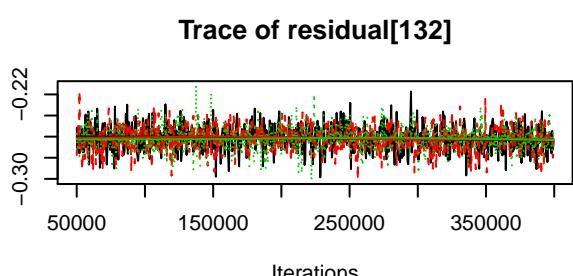
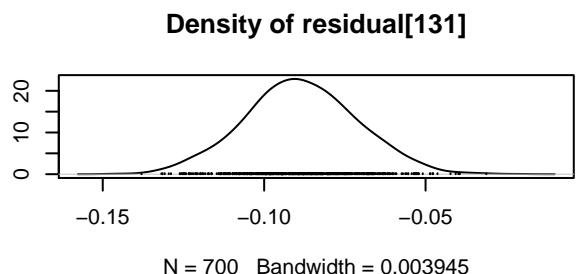
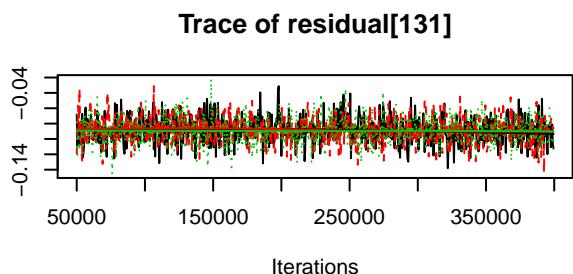


**Trace of residual[130]**

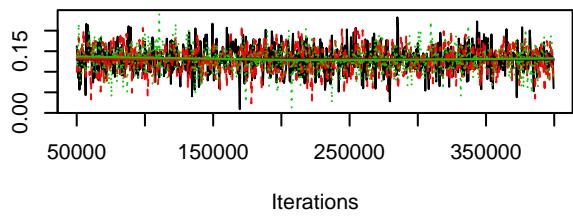


**Density of residual[130]**

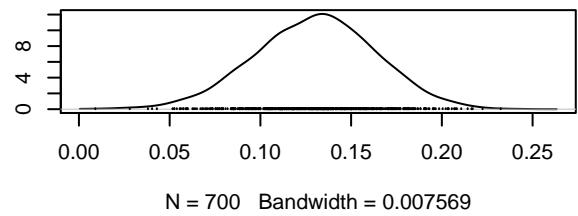




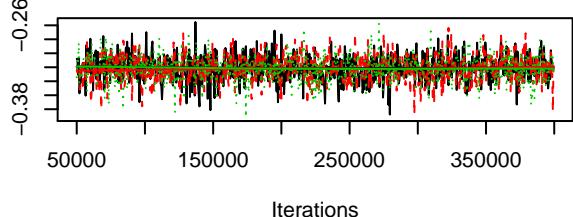
**Trace of residual[135]**



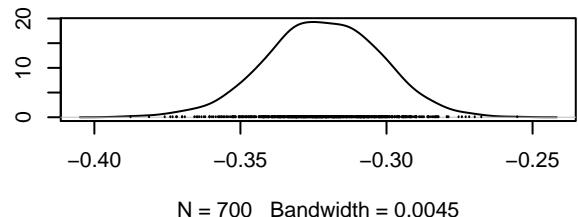
**Density of residual[135]**



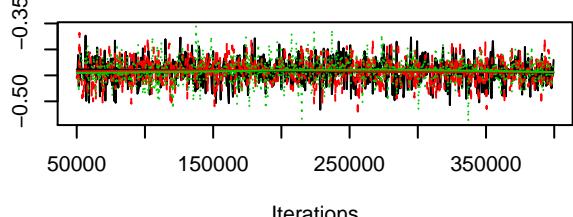
**Trace of residual[136]**



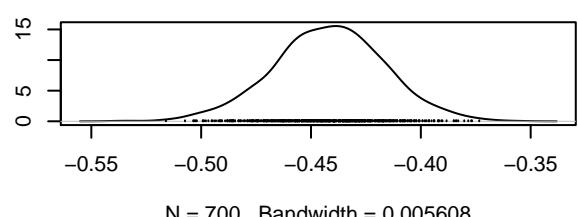
**Density of residual[136]**



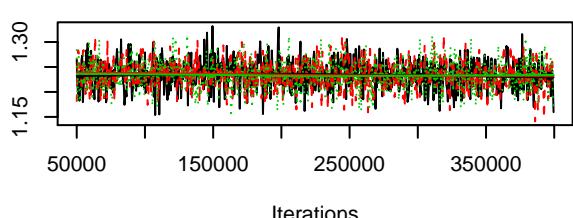
**Trace of residual[137]**



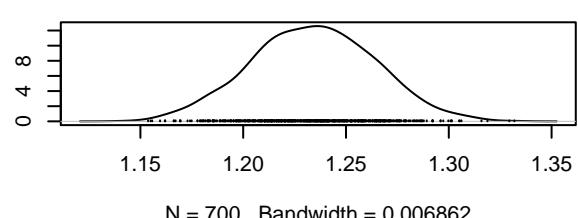
**Density of residual[137]**



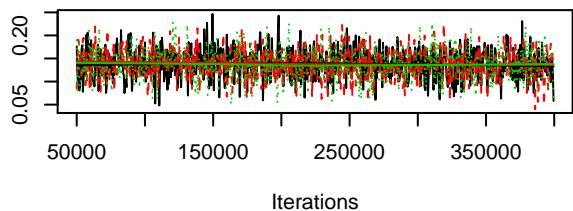
**Trace of residual[138]**



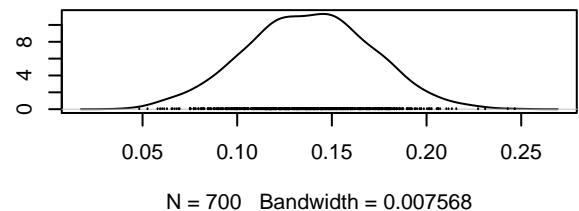
**Density of residual[138]**



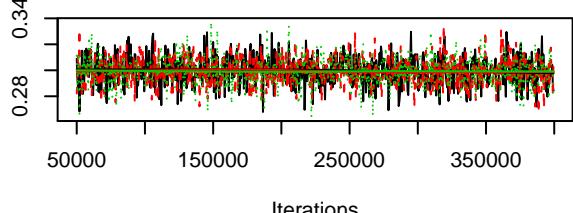
**Trace of residual[139]**



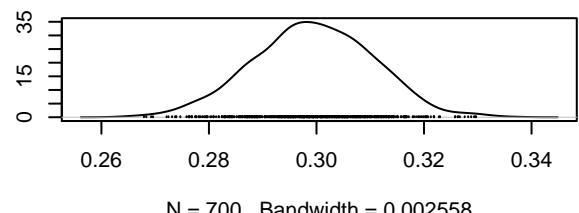
**Density of residual[139]**



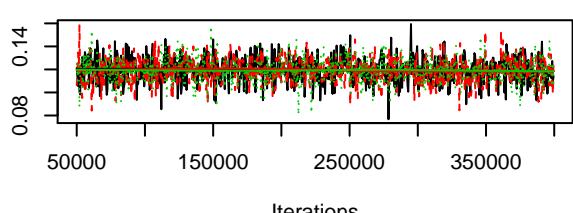
**Trace of residual[14]**



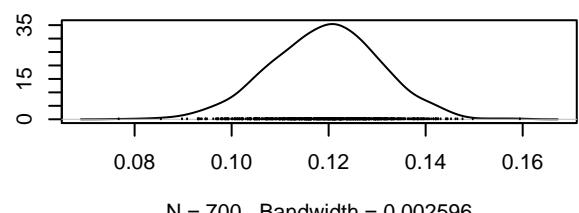
**Density of residual[14]**



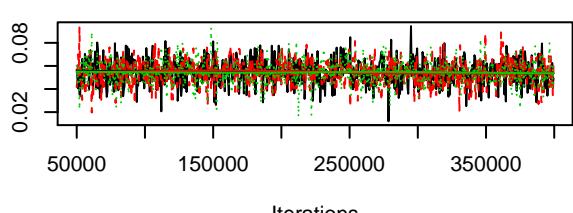
**Trace of residual[140]**



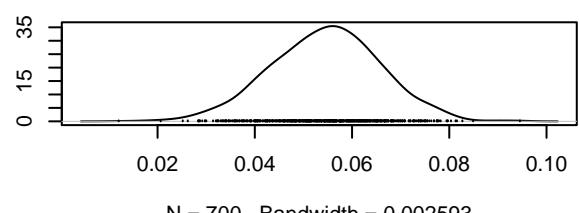
**Density of residual[140]**

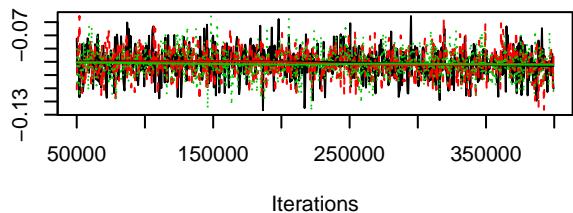
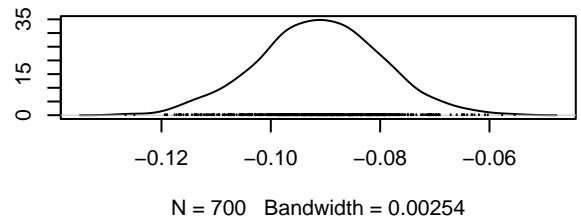
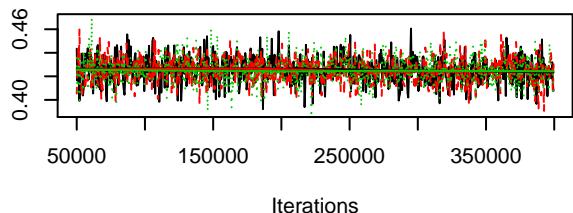
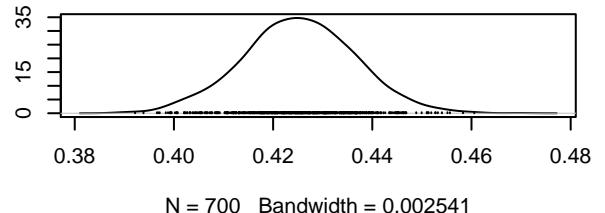
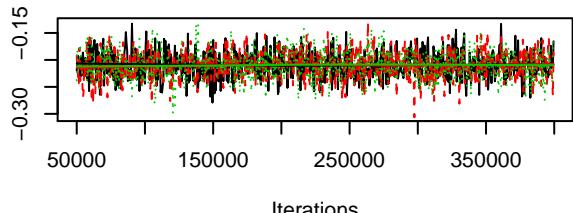
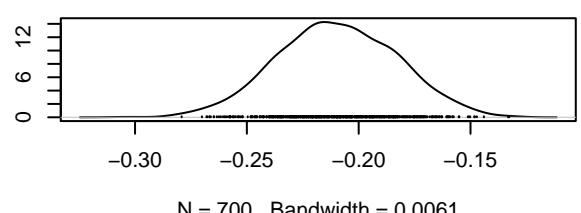
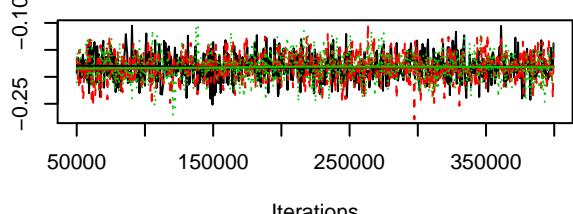
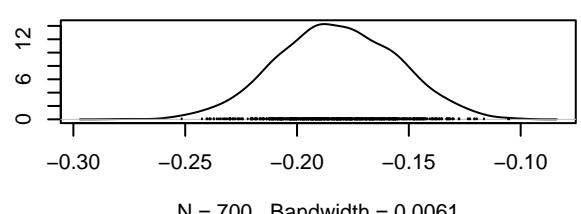


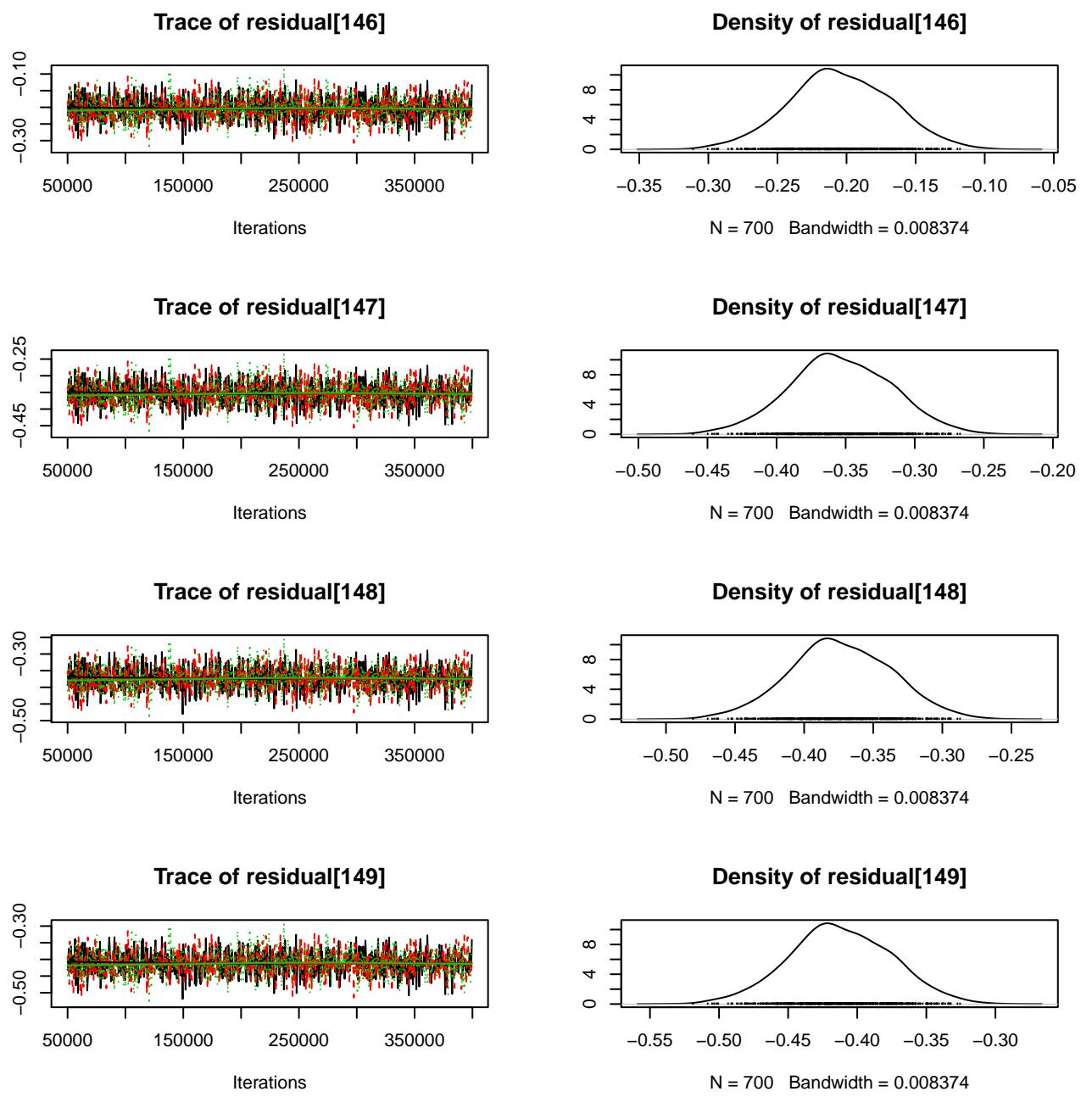
**Trace of residual[141]**

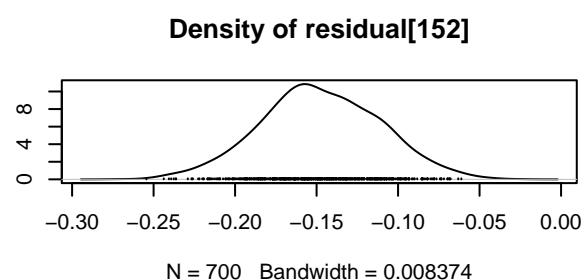
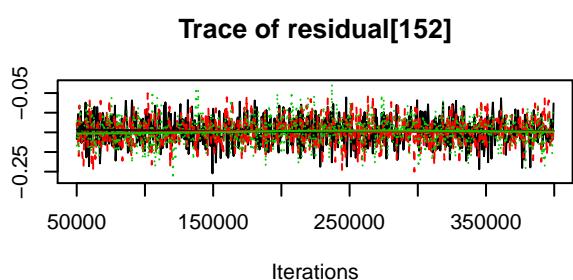
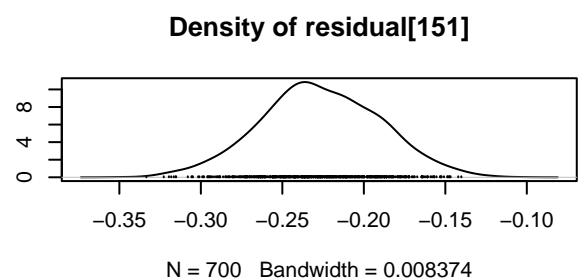
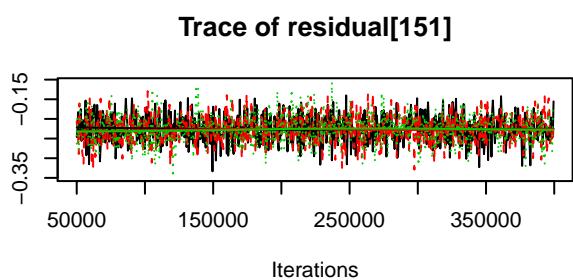
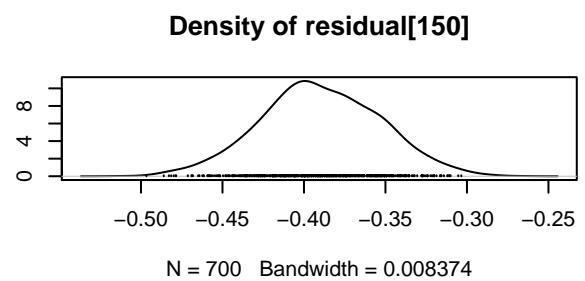
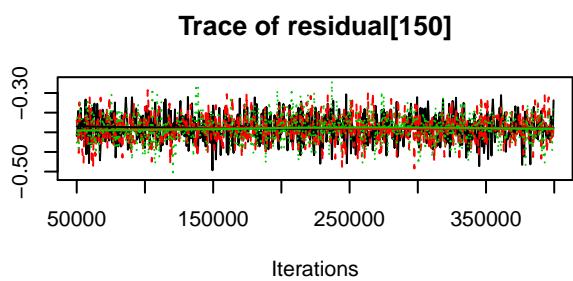
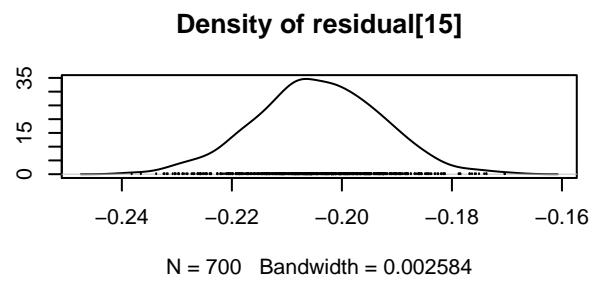
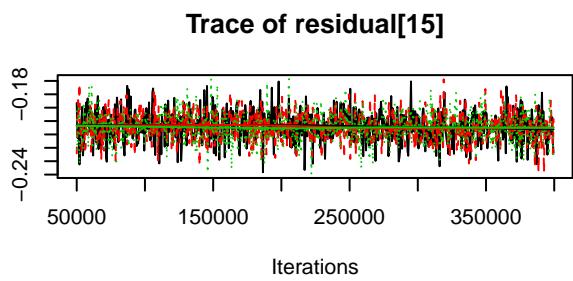


**Density of residual[141]**

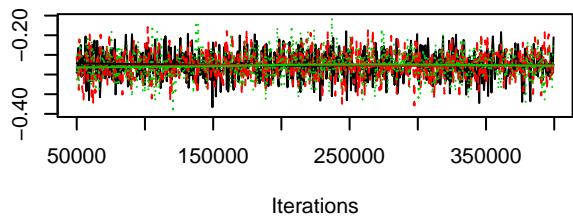


**Trace of residual[142]****Density of residual[142]****Trace of residual[143]****Density of residual[143]****Trace of residual[144]****Density of residual[144]****Trace of residual[145]****Density of residual[145]**

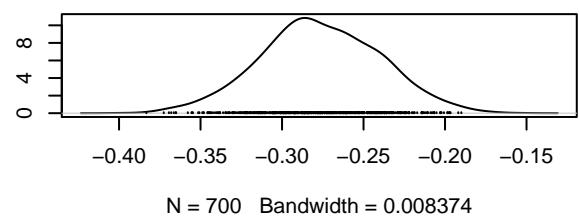




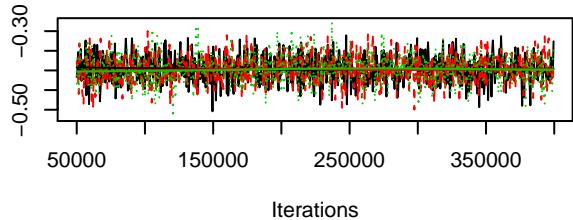
**Trace of residual[153]**



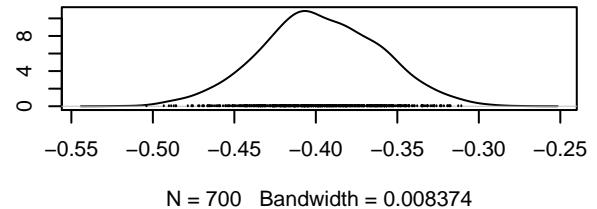
**Density of residual[153]**



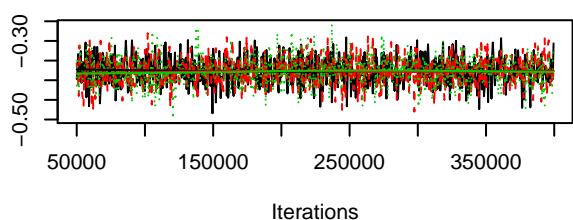
**Trace of residual[154]**



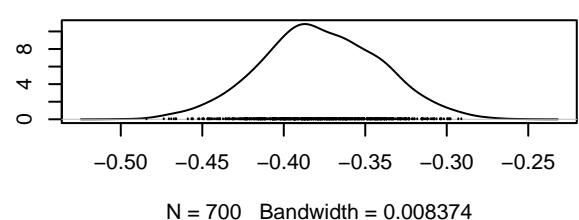
**Density of residual[154]**



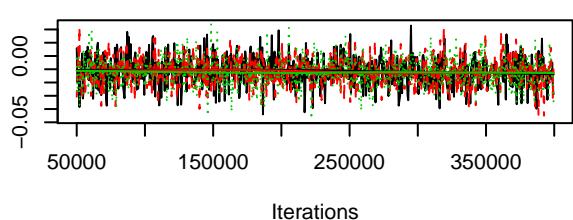
**Trace of residual[155]**



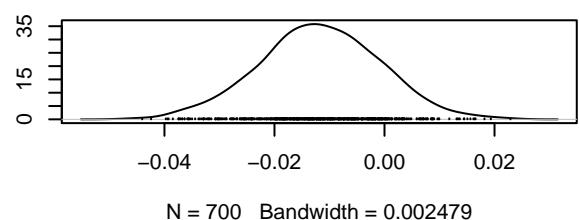
**Density of residual[155]**



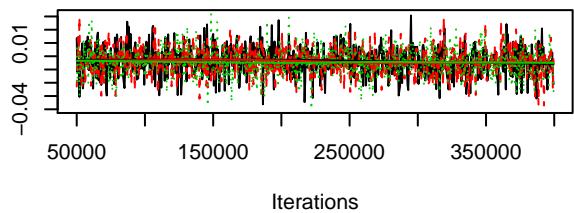
**Trace of residual[156]**



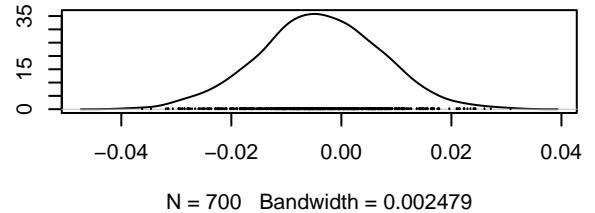
**Density of residual[156]**



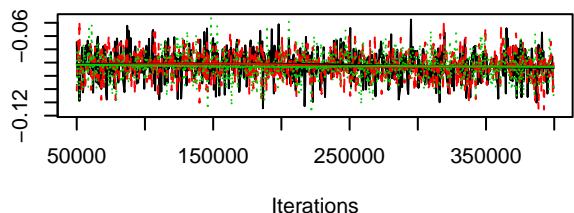
**Trace of residual[157]**



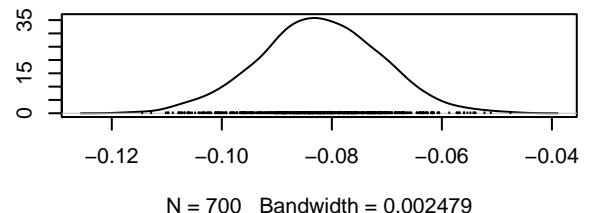
**Density of residual[157]**



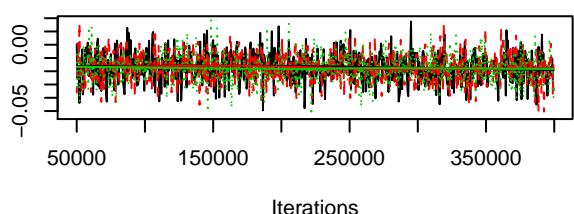
**Trace of residual[158]**



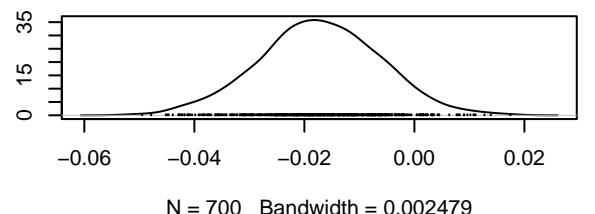
**Density of residual[158]**



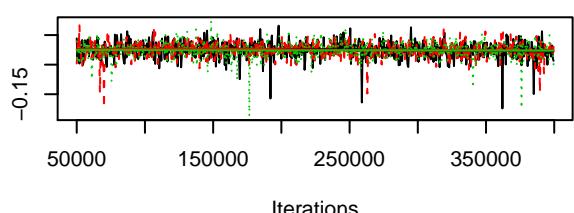
**Trace of residual[159]**



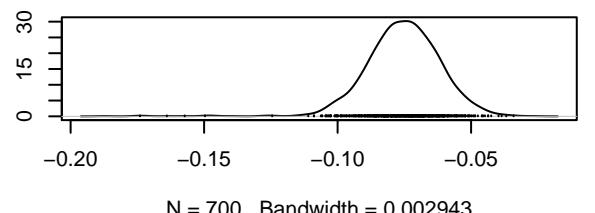
**Density of residual[159]**

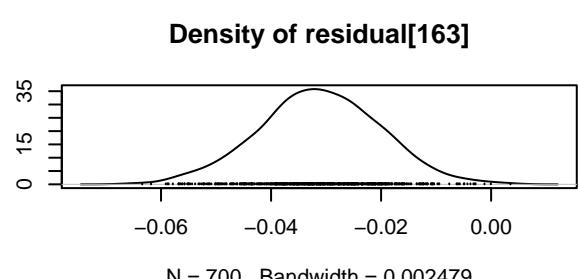
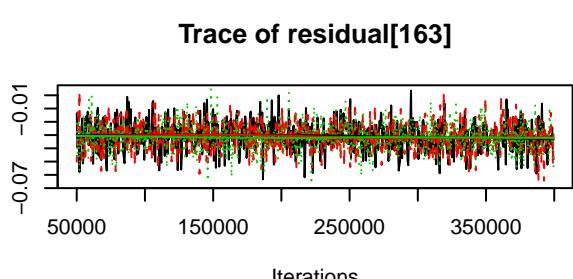
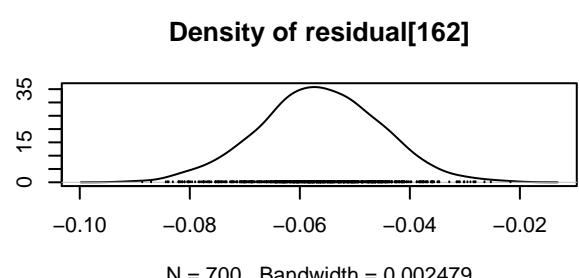
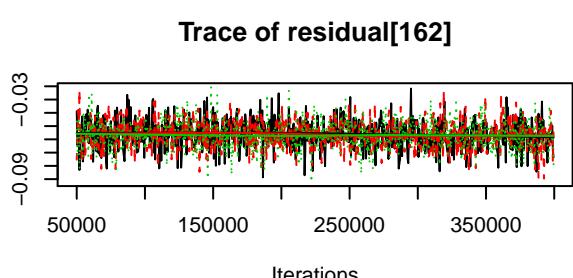
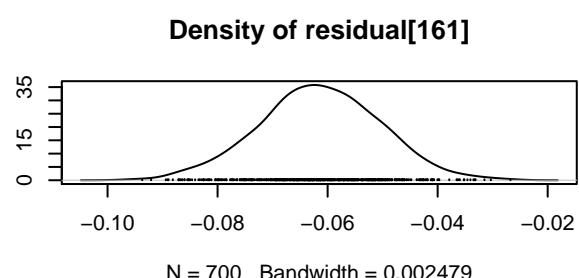
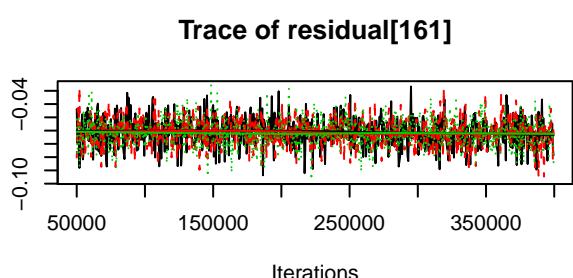
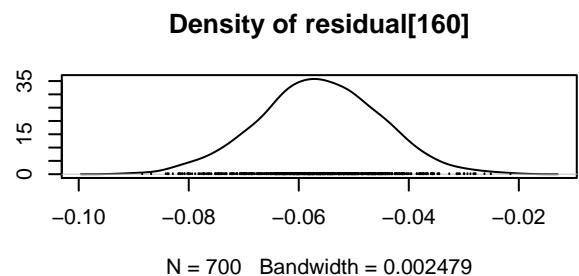
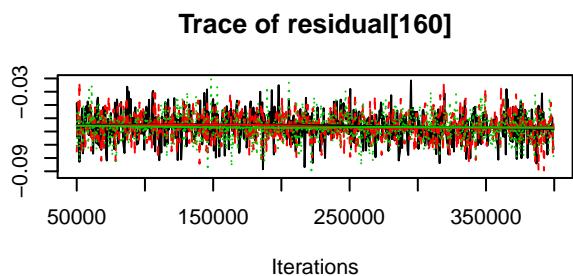


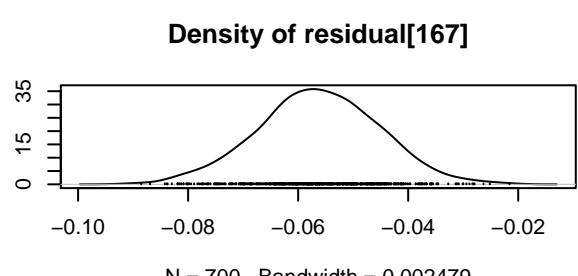
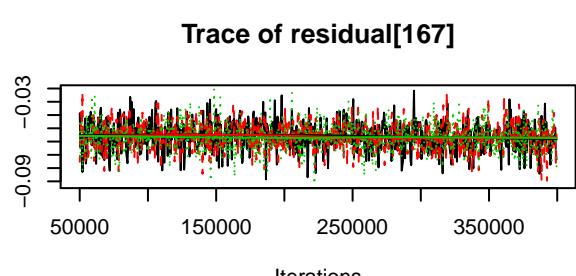
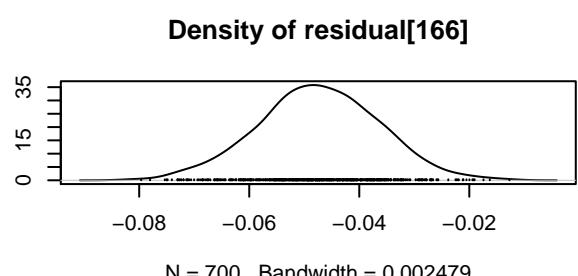
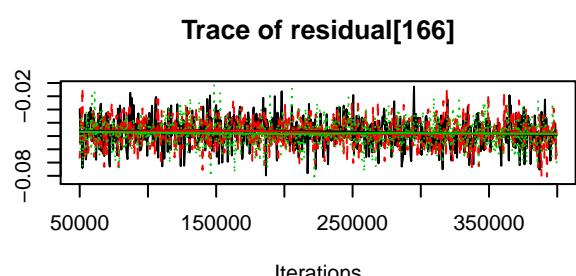
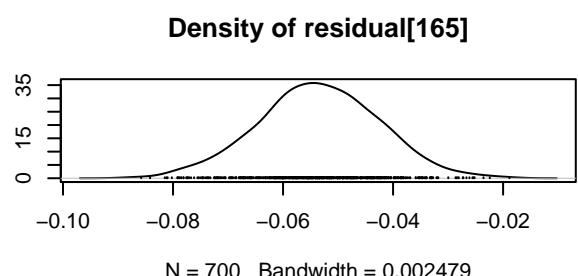
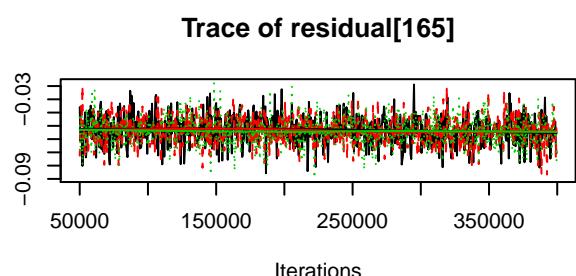
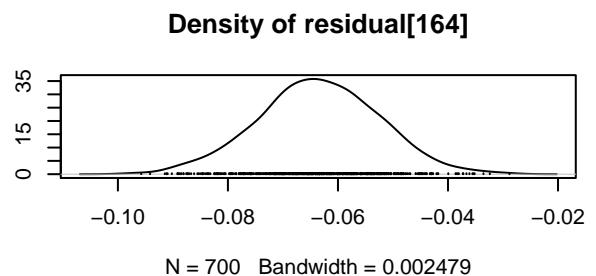
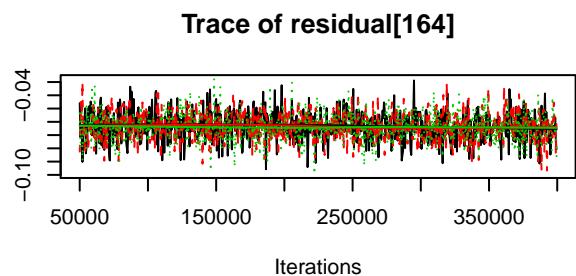
**Trace of residual[16]**

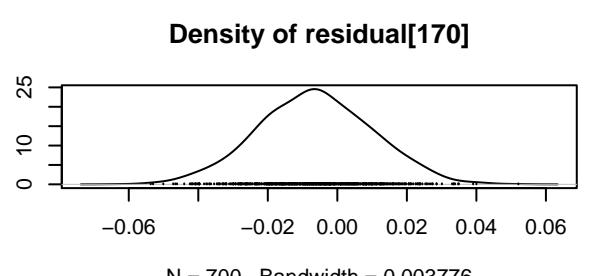
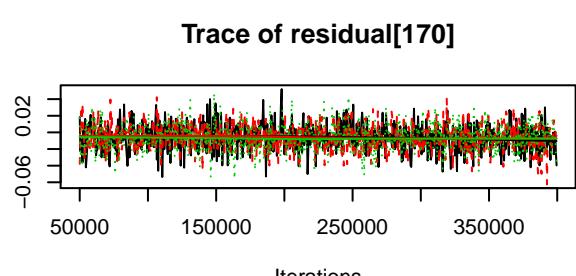
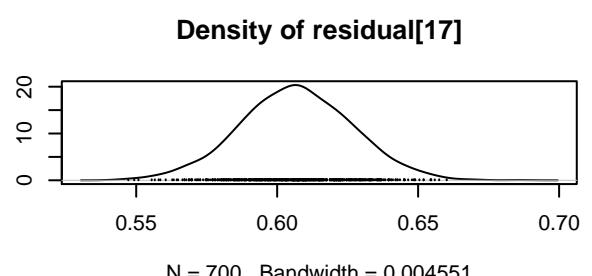
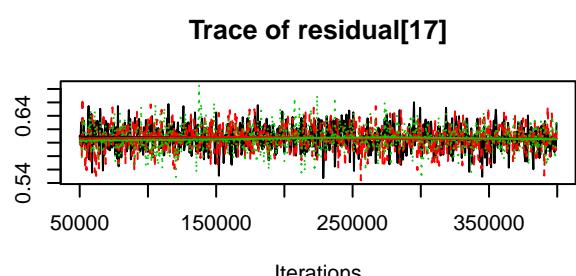
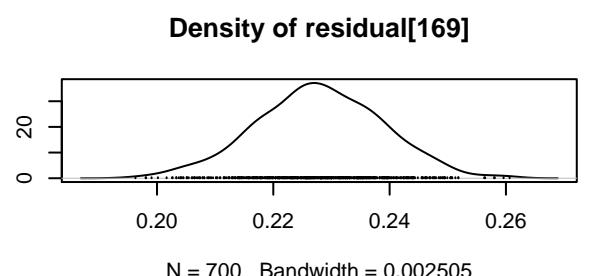
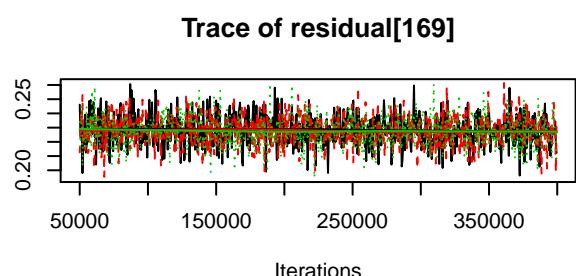
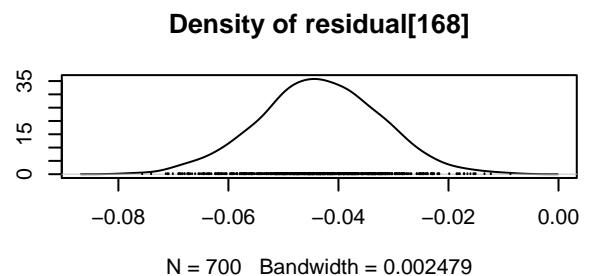
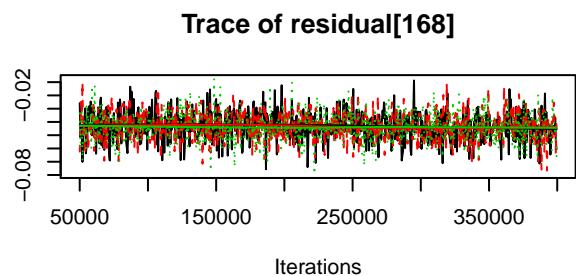


**Density of residual[16]**

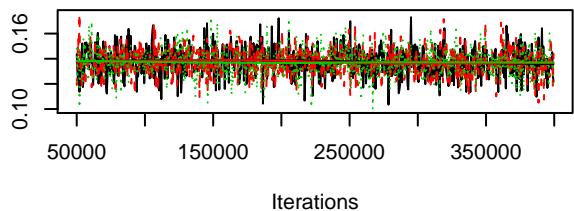




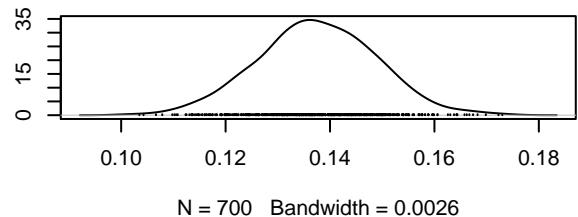




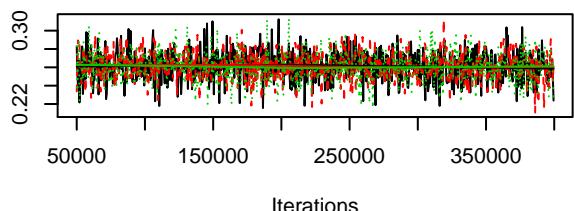
**Trace of residual[171]**



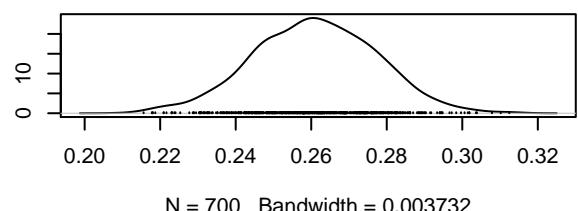
**Density of residual[171]**



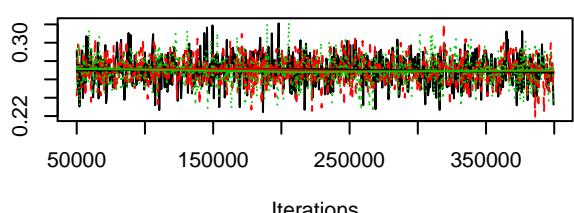
**Trace of residual[172]**



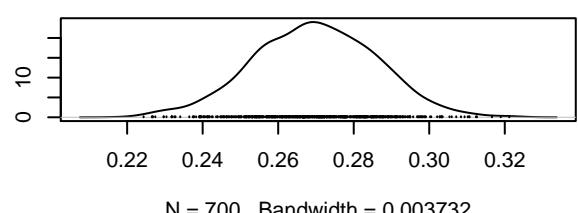
**Density of residual[172]**



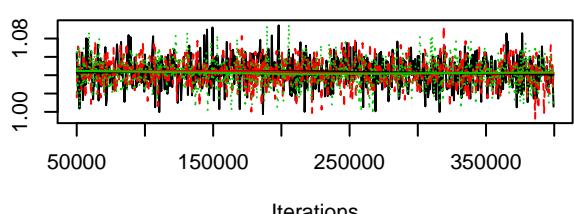
**Trace of residual[173]**



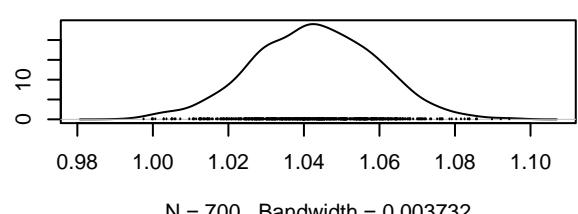
**Density of residual[173]**

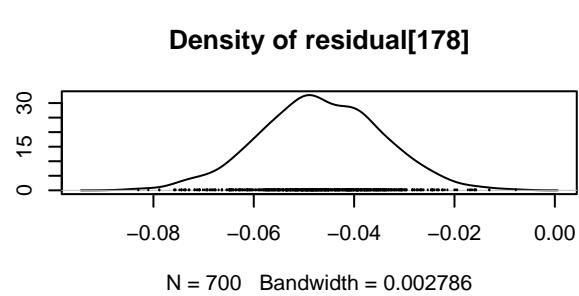
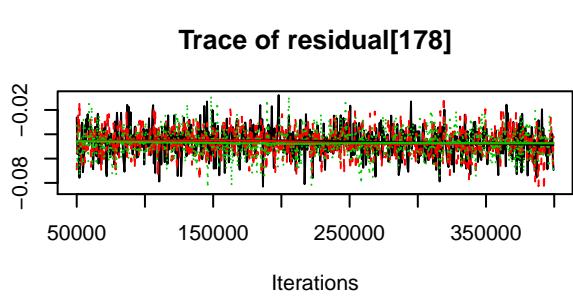
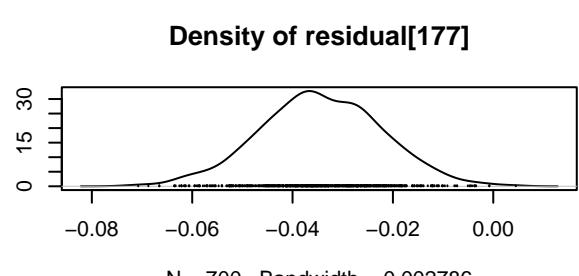
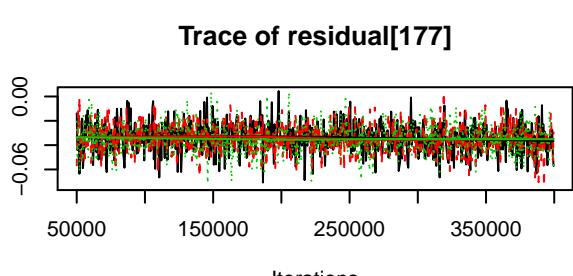
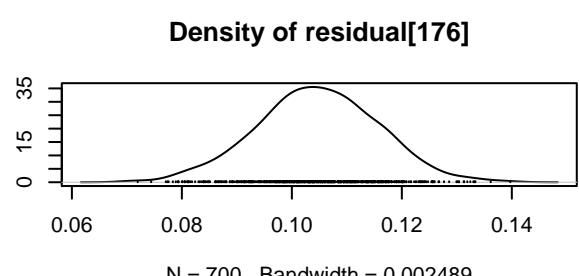
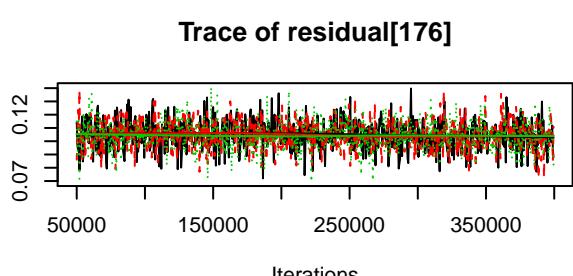
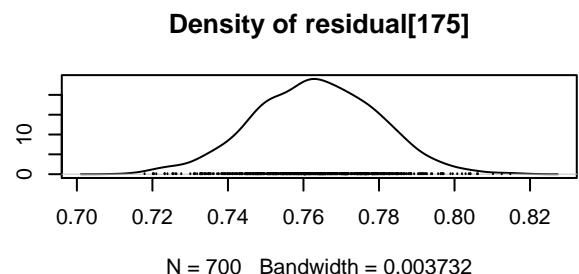
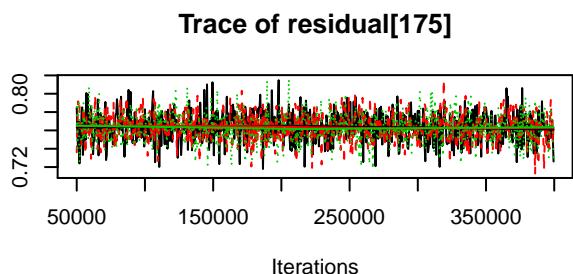


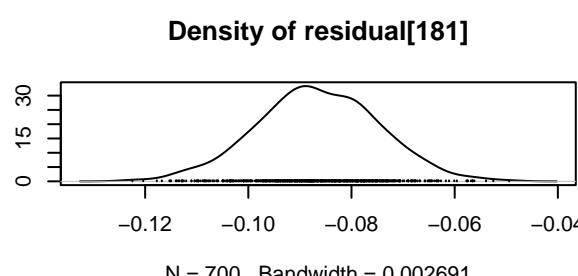
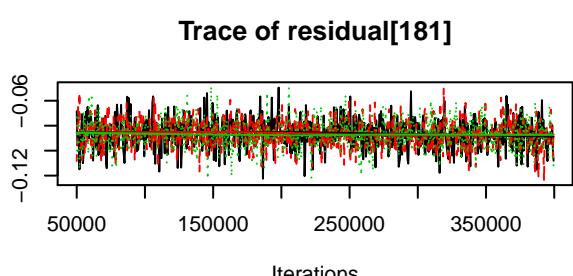
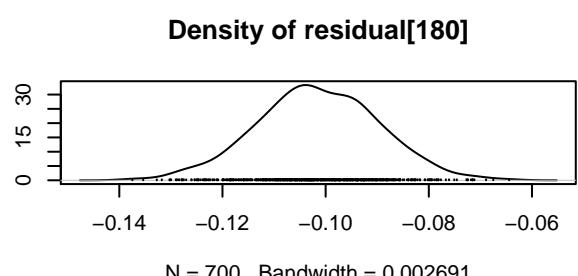
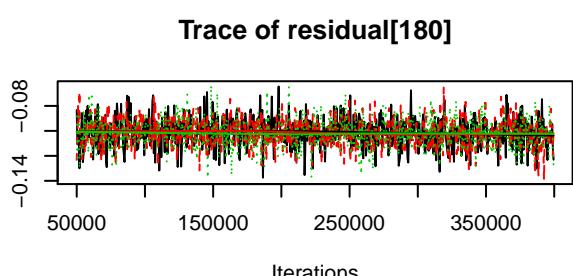
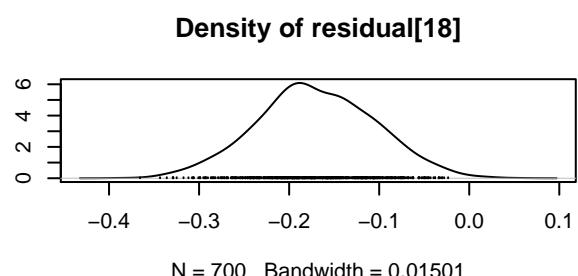
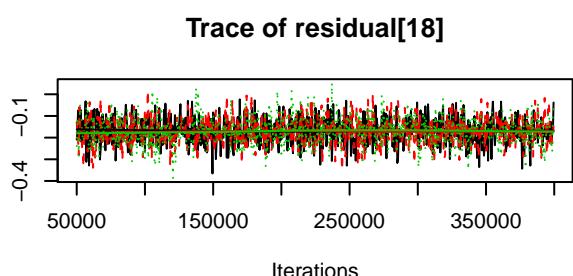
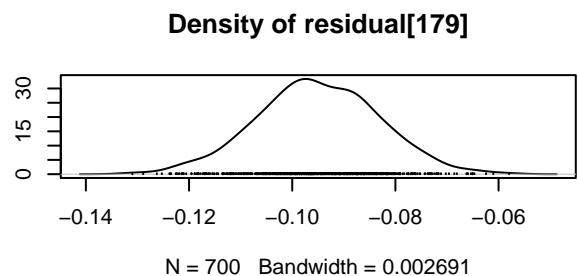
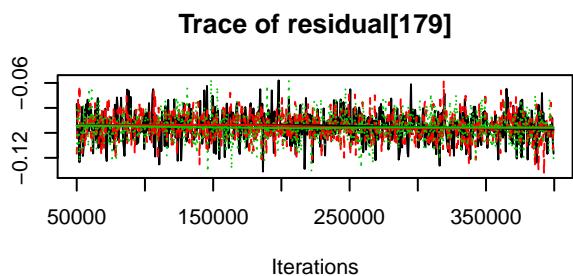
**Trace of residual[174]**



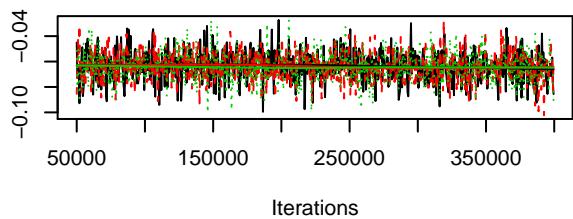
**Density of residual[174]**



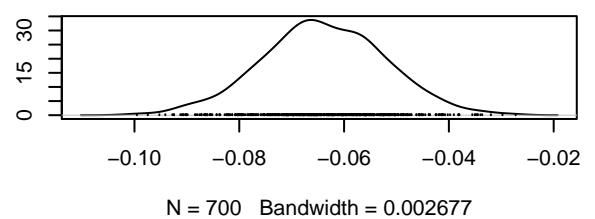




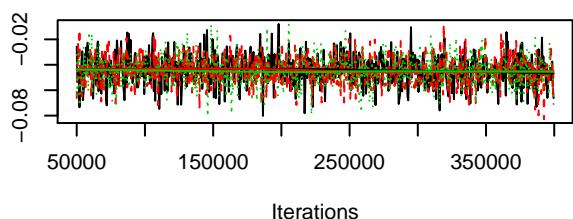
**Trace of residual[182]**



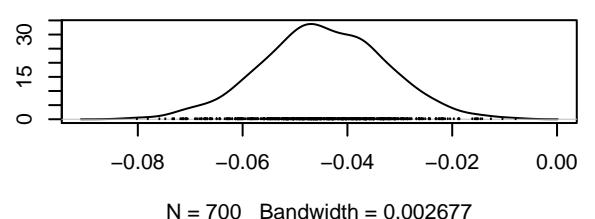
**Density of residual[182]**



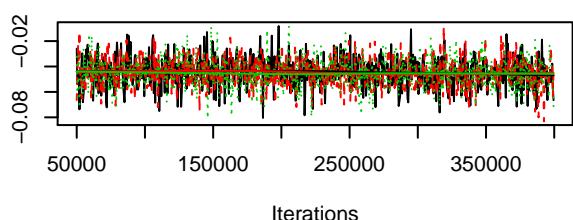
**Trace of residual[183]**



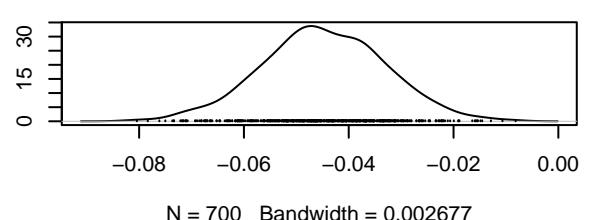
**Density of residual[183]**



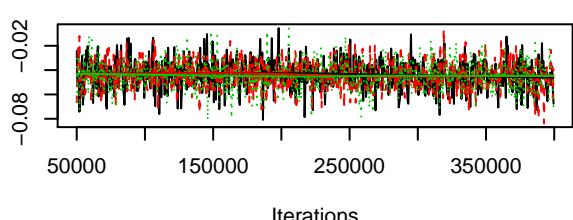
**Trace of residual[184]**



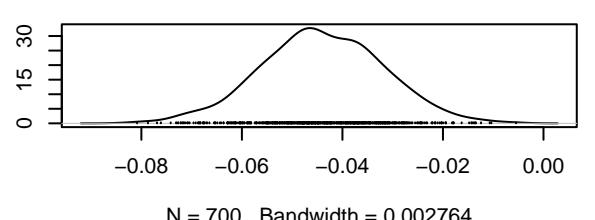
**Density of residual[184]**

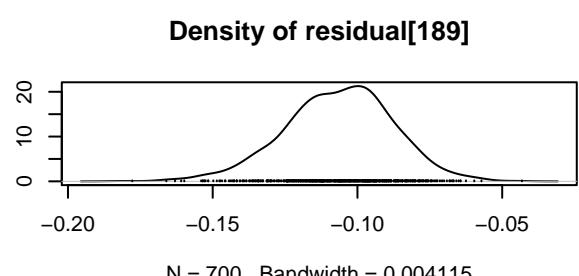
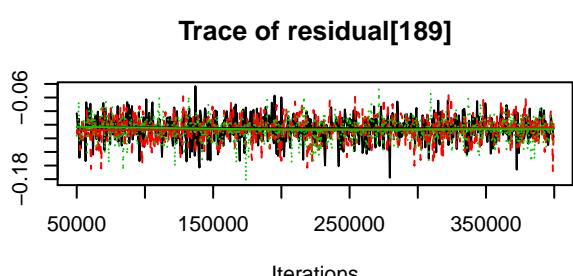
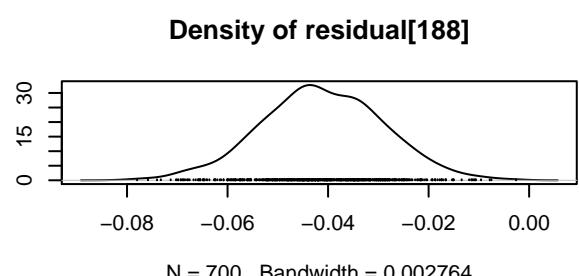
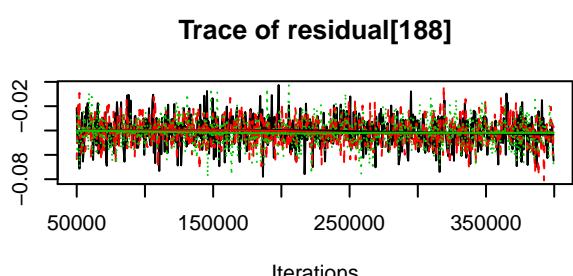
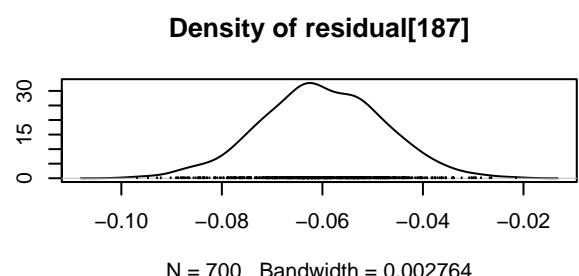
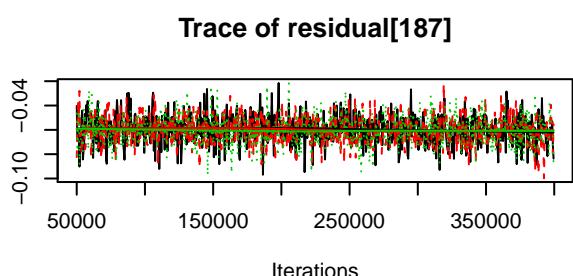
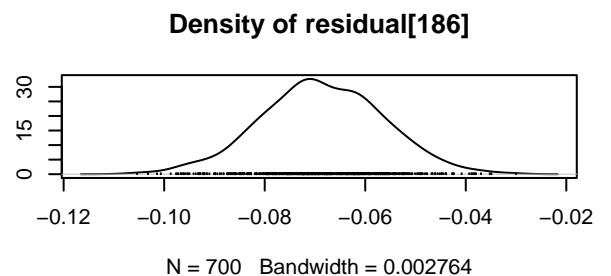
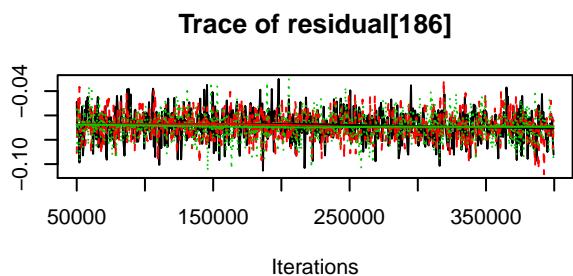


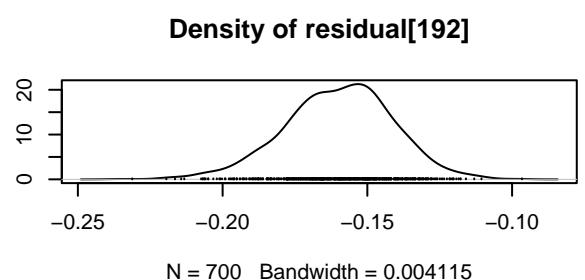
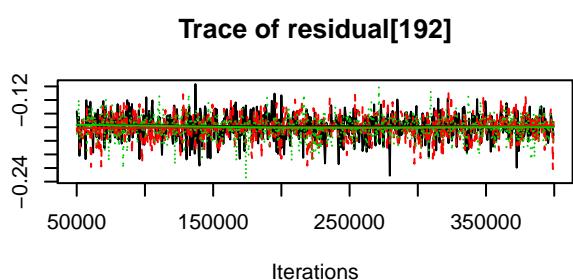
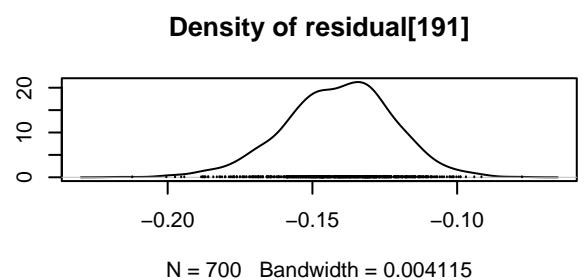
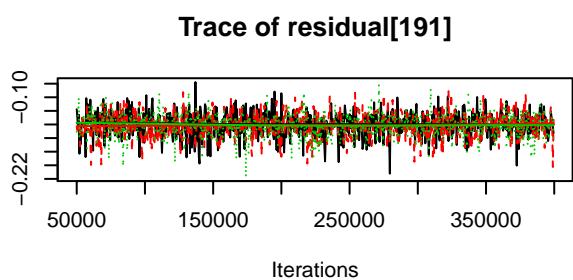
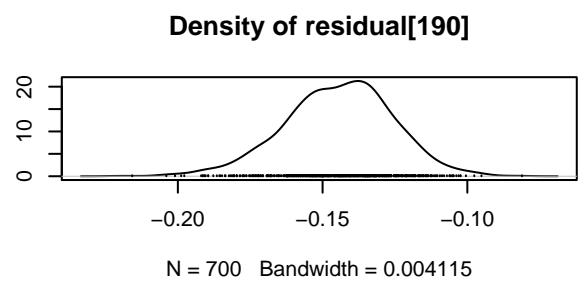
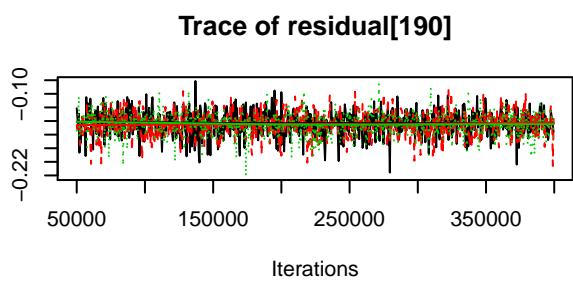
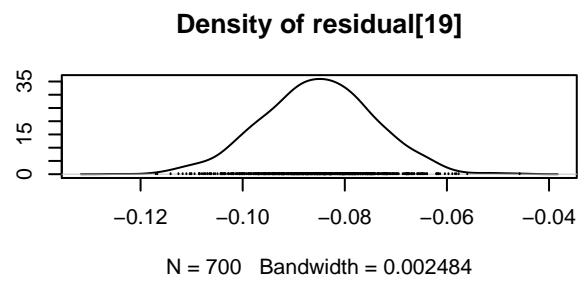
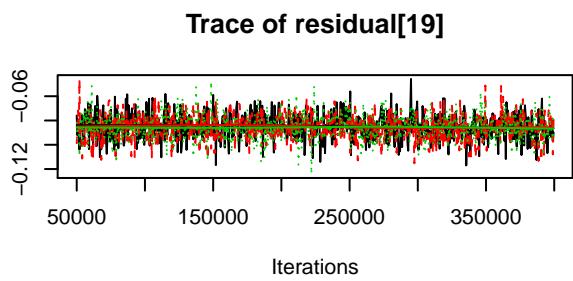
**Trace of residual[185]**

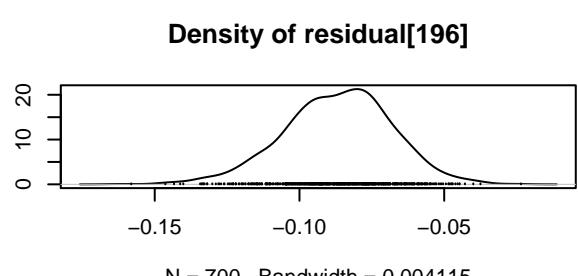
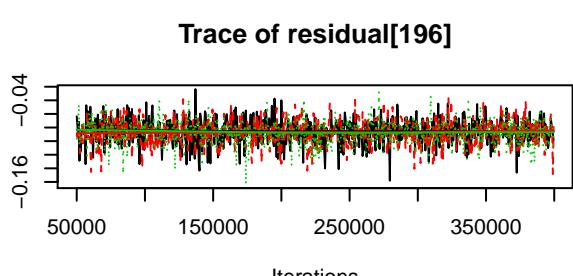
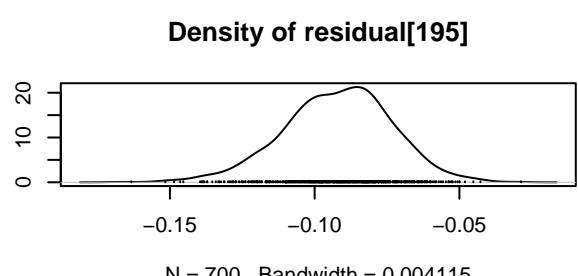
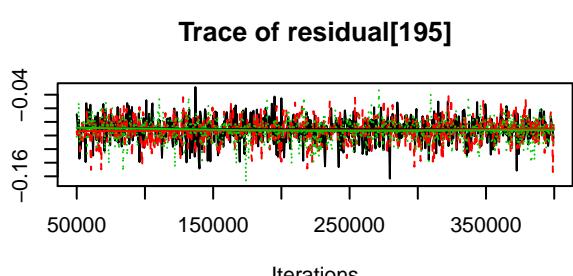
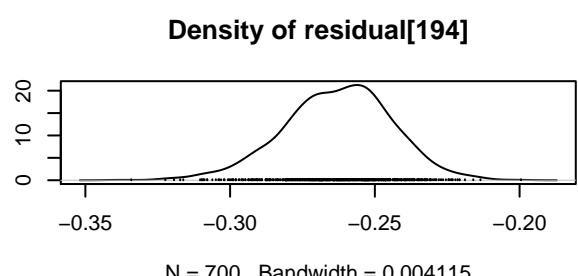
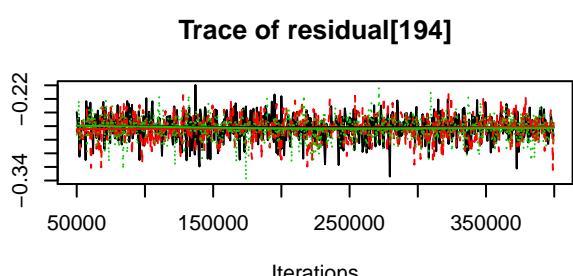
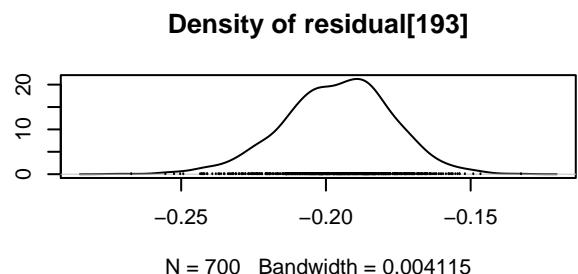
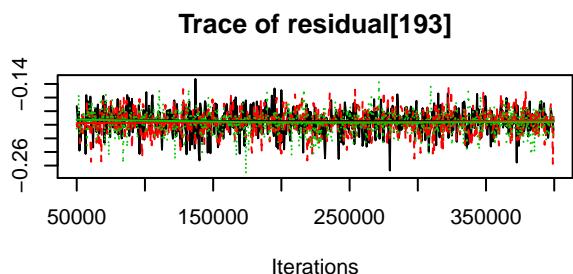


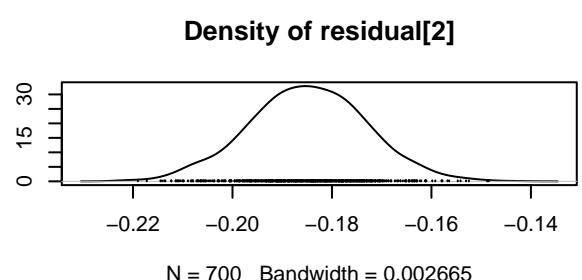
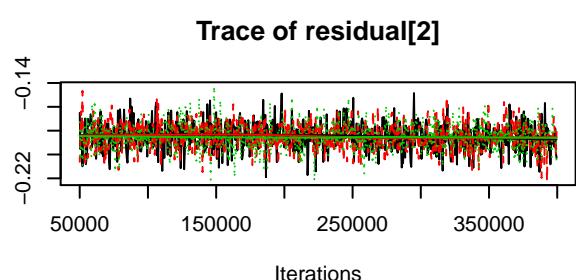
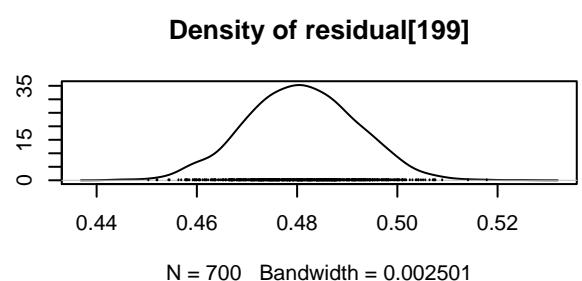
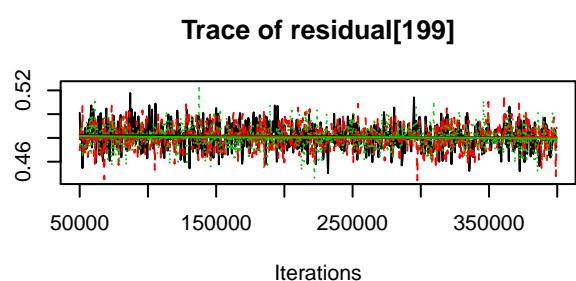
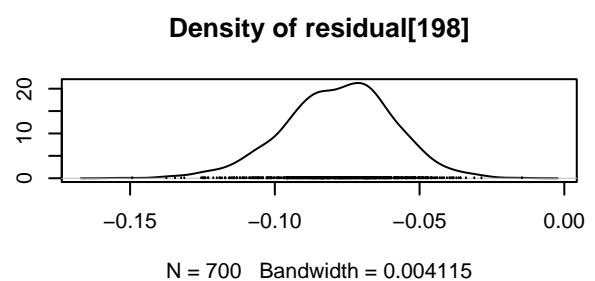
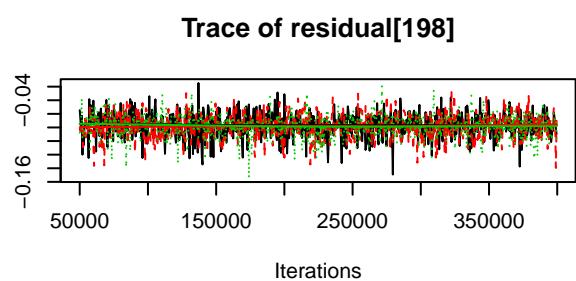
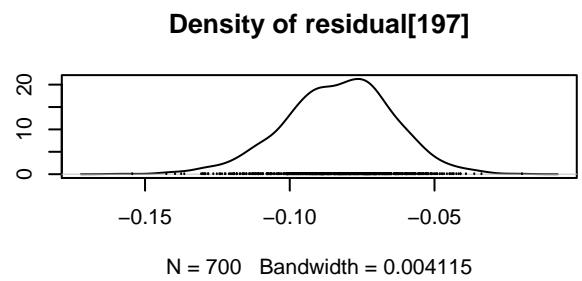
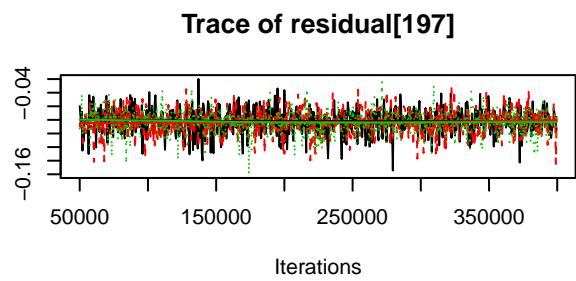
**Density of residual[185]**



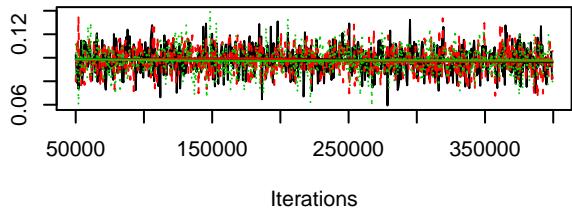




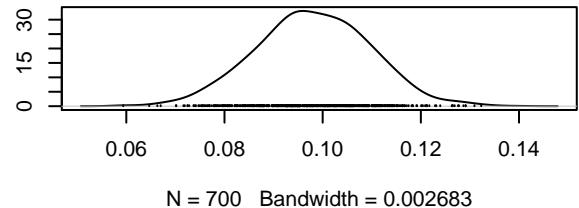




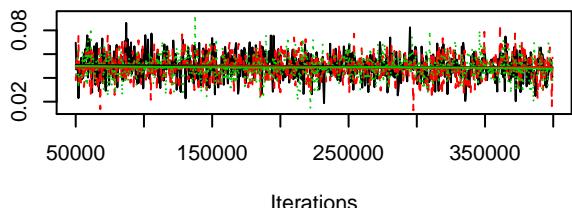
**Trace of residual[20]**



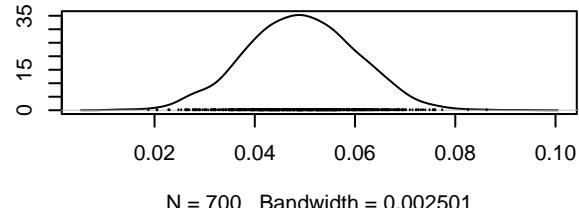
**Density of residual[20]**



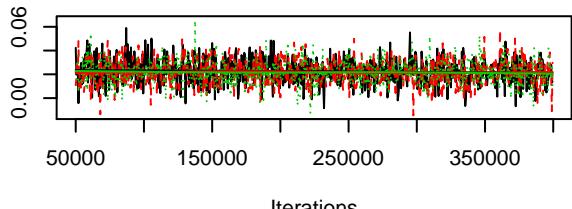
**Trace of residual[200]**



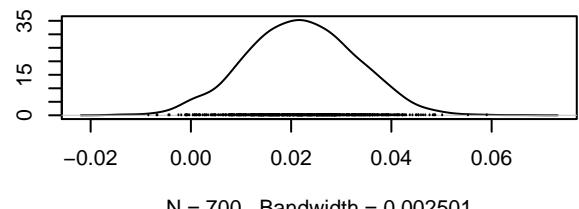
**Density of residual[200]**



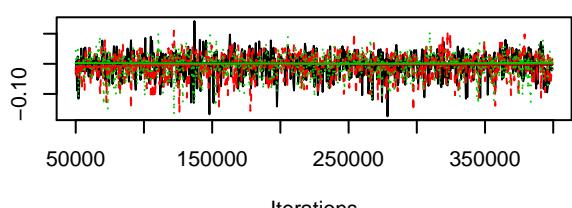
**Trace of residual[201]**



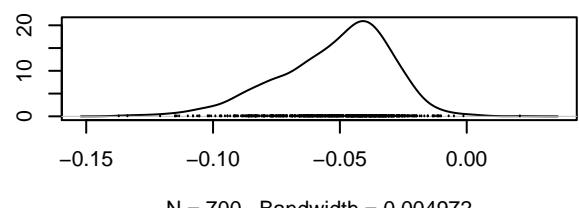
**Density of residual[201]**



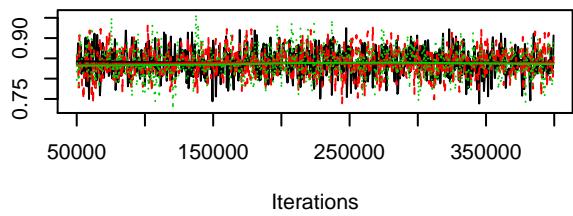
**Trace of residual[202]**



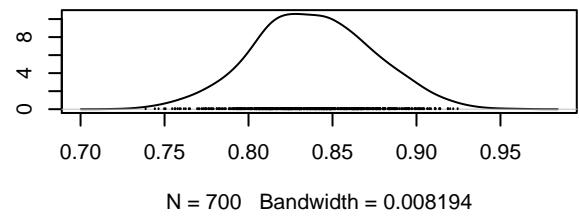
**Density of residual[202]**



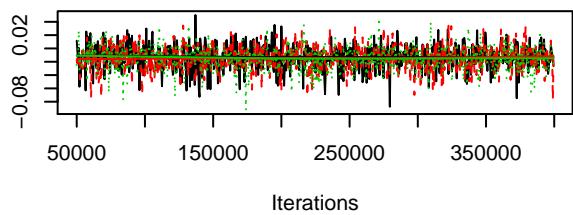
**Trace of residual[203]**



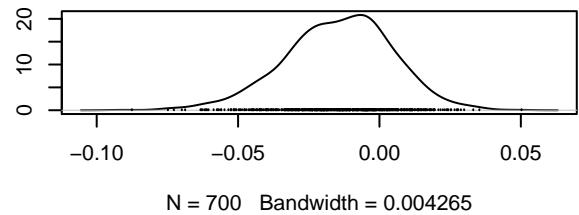
**Density of residual[203]**



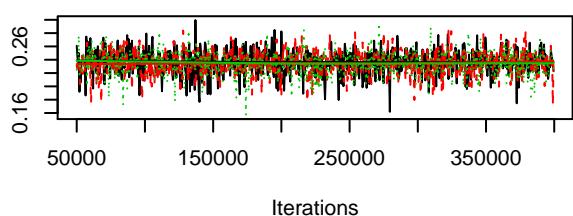
**Trace of residual[204]**



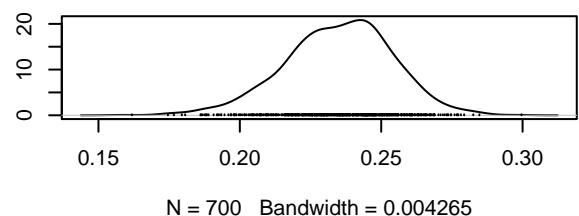
**Density of residual[204]**



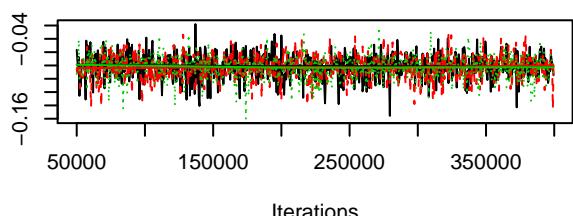
**Trace of residual[205]**



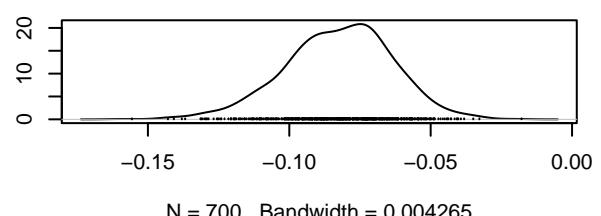
**Density of residual[205]**

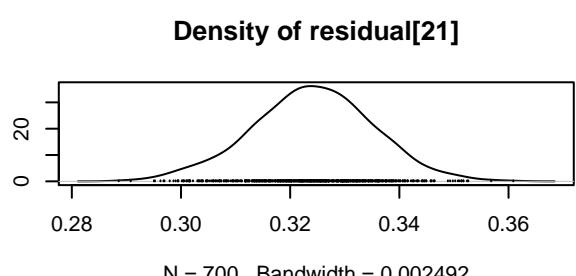
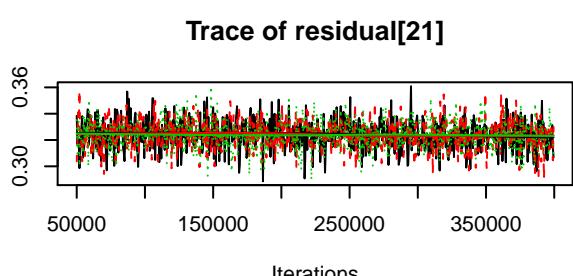
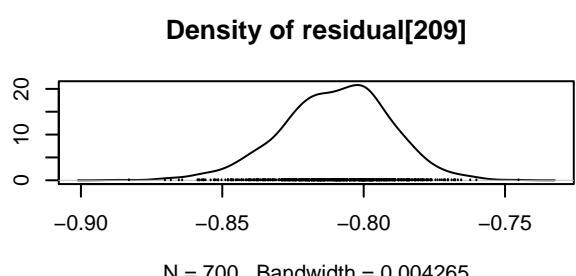
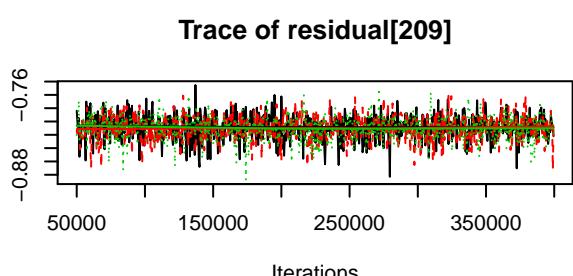
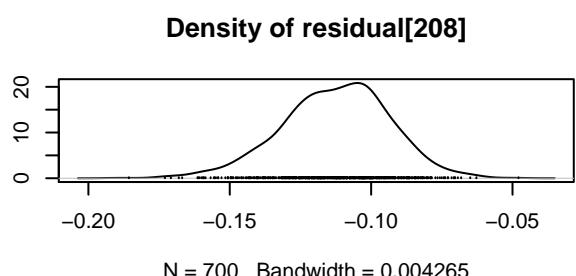
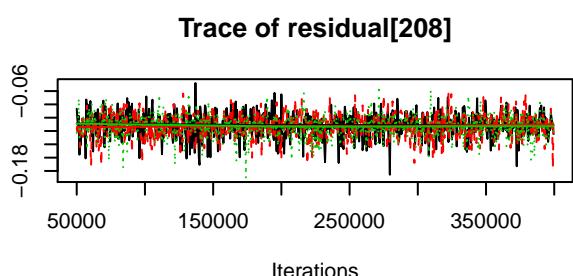
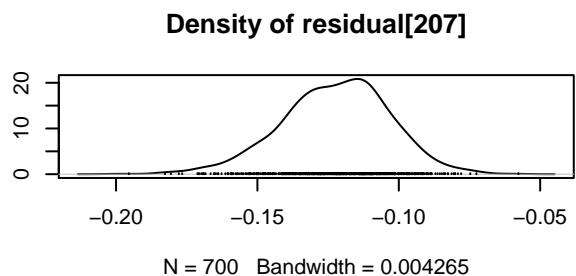
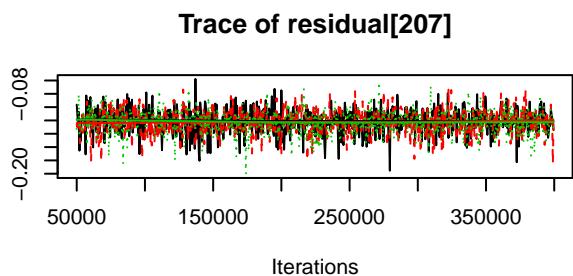


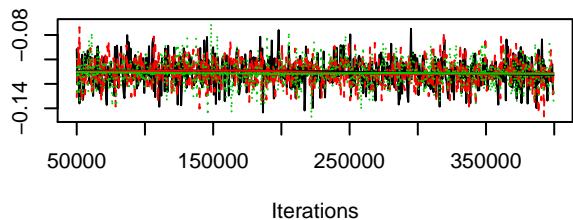
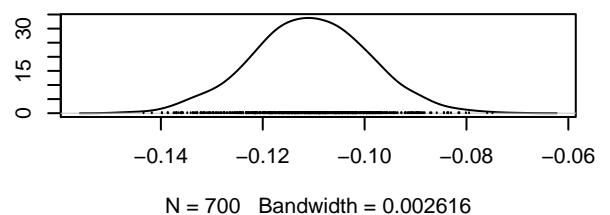
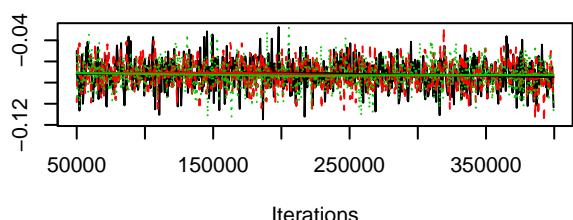
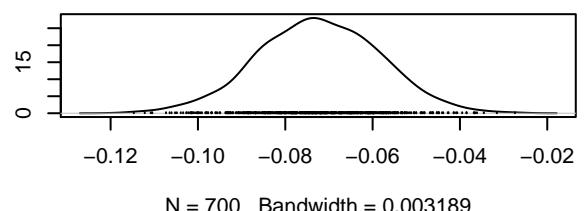
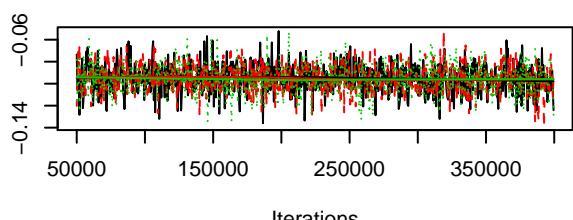
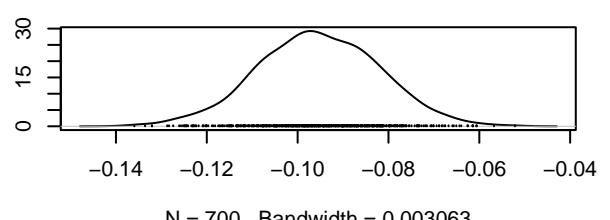
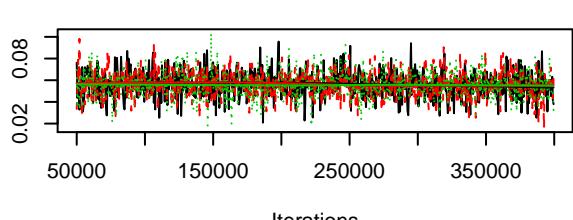
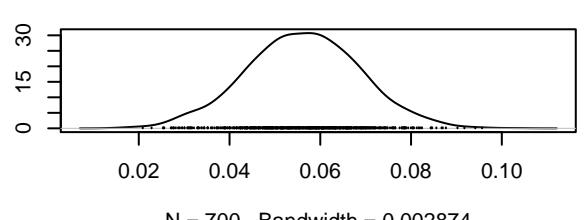
**Trace of residual[206]**

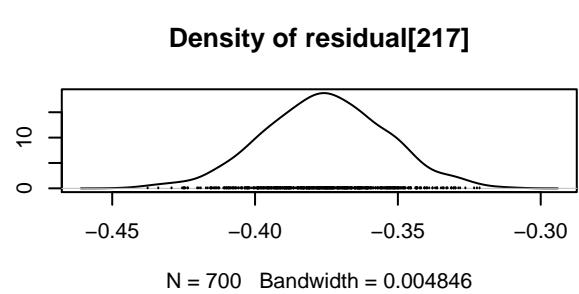
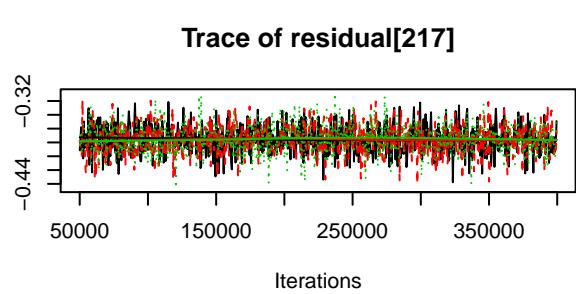
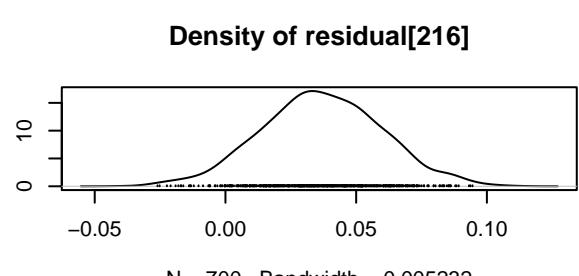
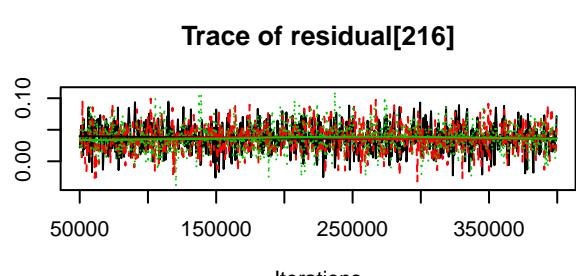
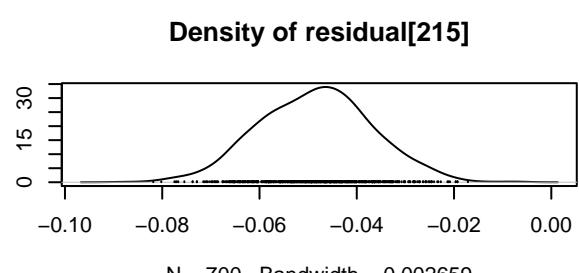
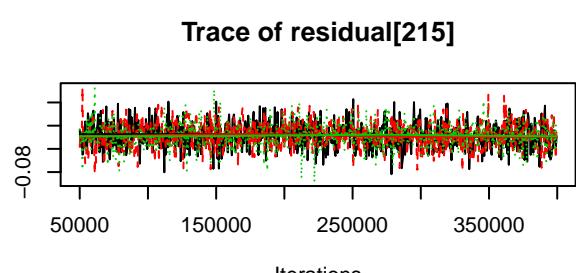
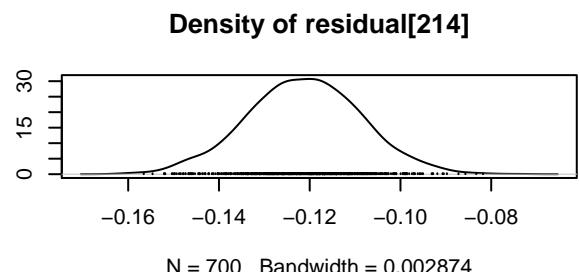
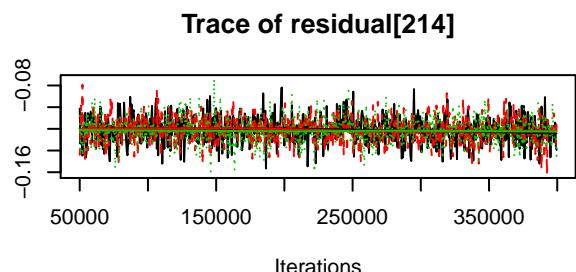


**Density of residual[206]**

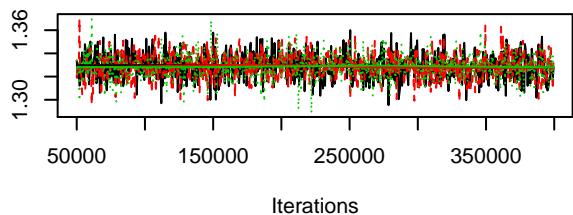




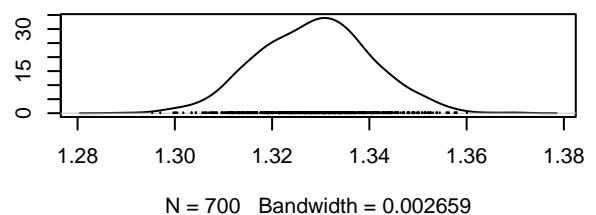
**Trace of residual[210]****Density of residual[210]****Trace of residual[211]****Density of residual[211]****Trace of residual[212]****Density of residual[212]****Trace of residual[213]****Density of residual[213]**



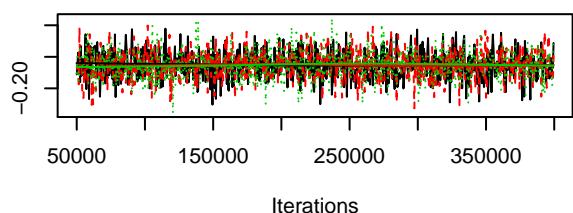
**Trace of residual[218]**



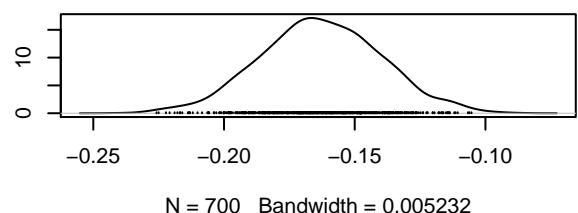
**Density of residual[218]**



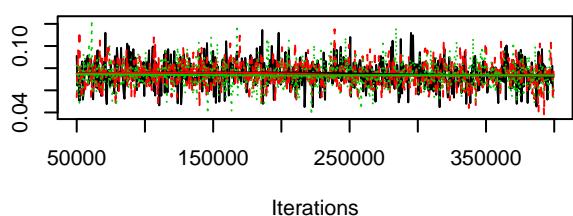
**Trace of residual[219]**



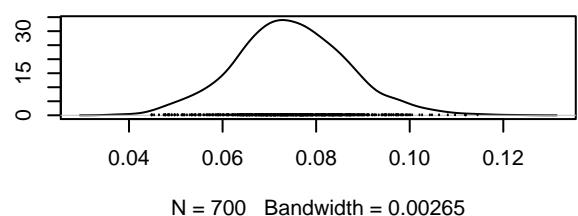
**Density of residual[219]**



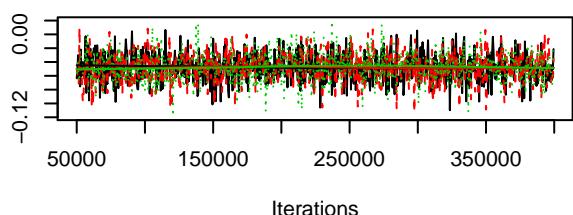
**Trace of residual[22]**



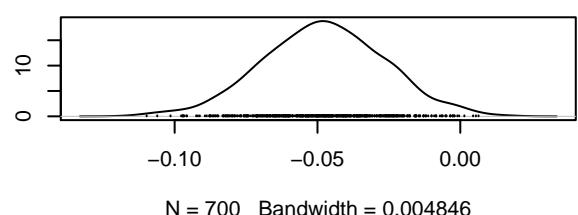
**Density of residual[22]**

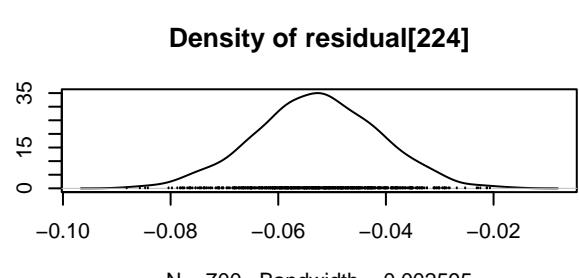
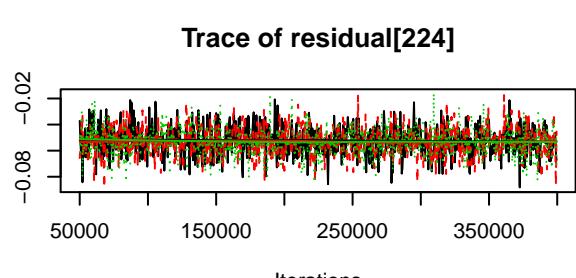
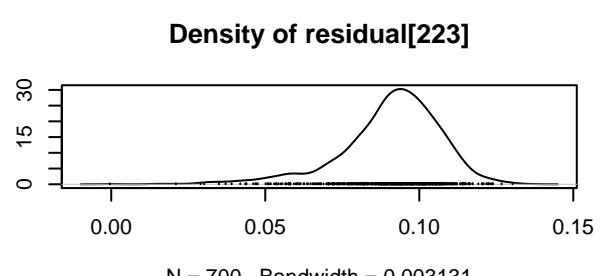
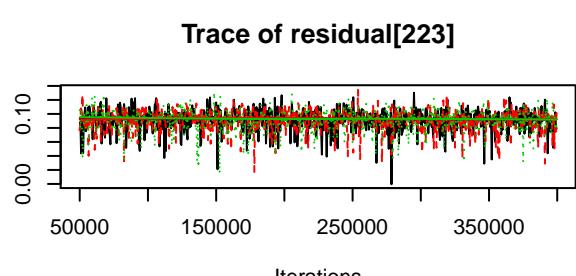
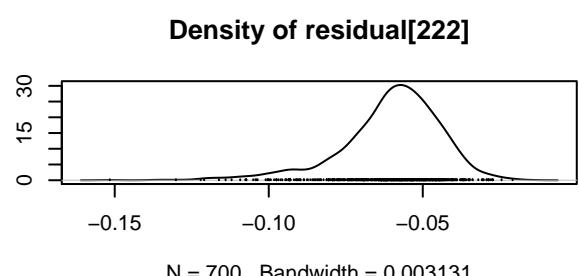
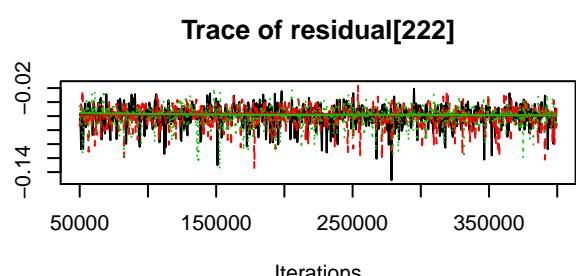
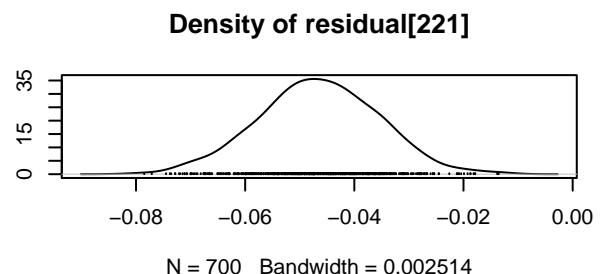
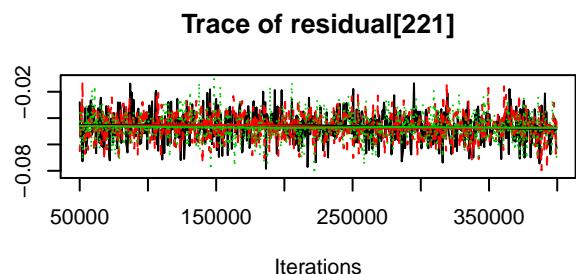


**Trace of residual[220]**

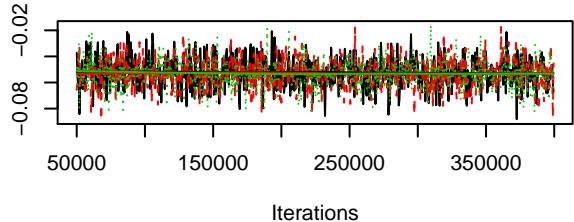


**Density of residual[220]**

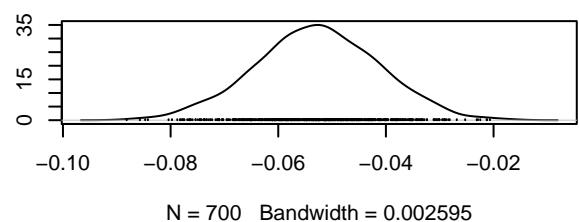




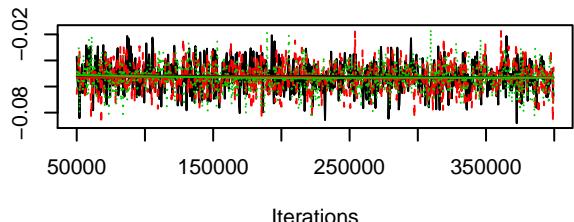
**Trace of residual[225]**



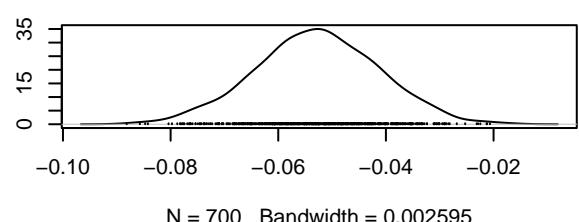
**Density of residual[225]**



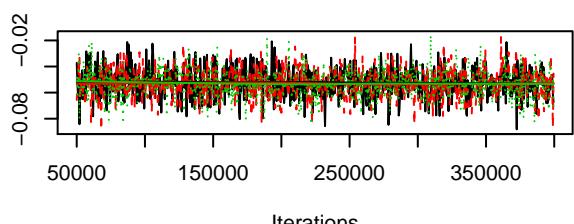
**Trace of residual[226]**



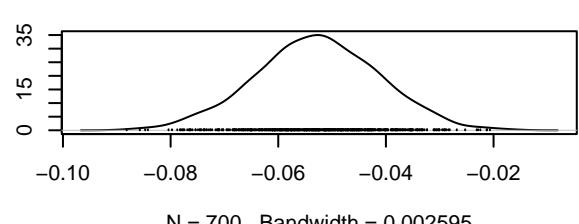
**Density of residual[226]**



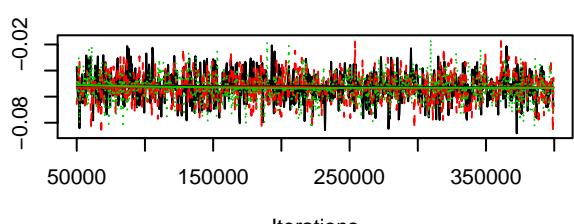
**Trace of residual[227]**



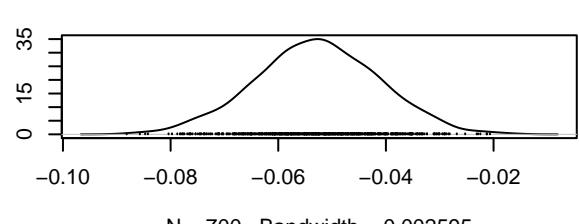
**Density of residual[227]**



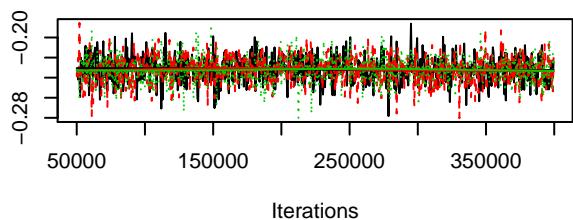
**Trace of residual[228]**



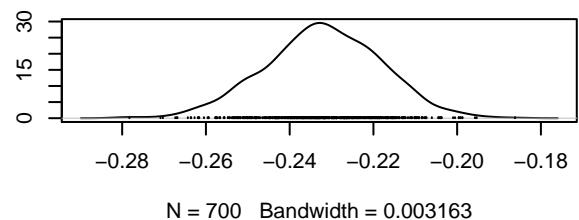
**Density of residual[228]**



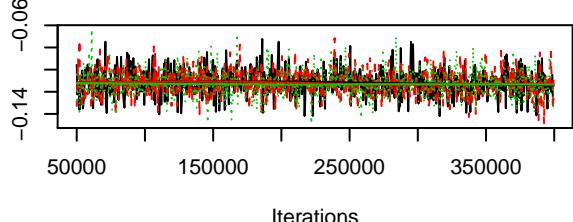
**Trace of residual[229]**



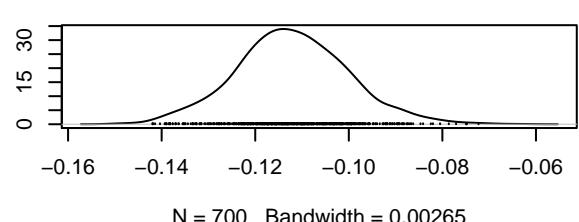
**Density of residual[229]**



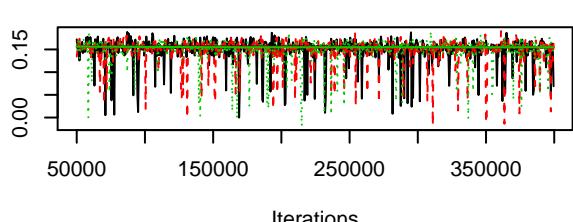
**Trace of residual[23]**



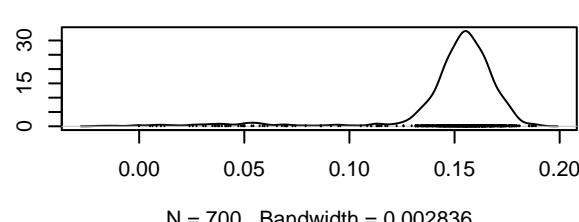
**Density of residual[23]**



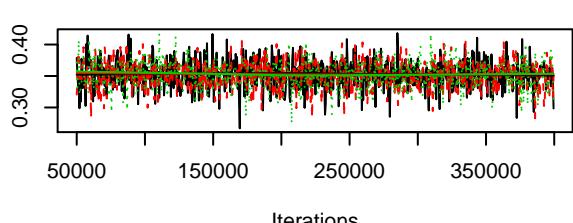
**Trace of residual[230]**



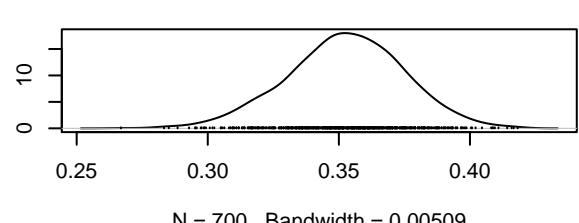
**Density of residual[230]**

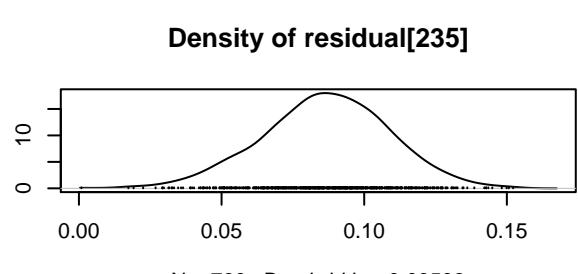
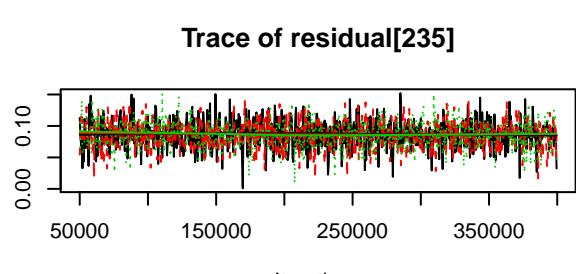
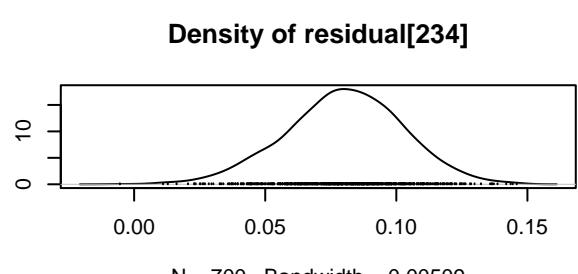
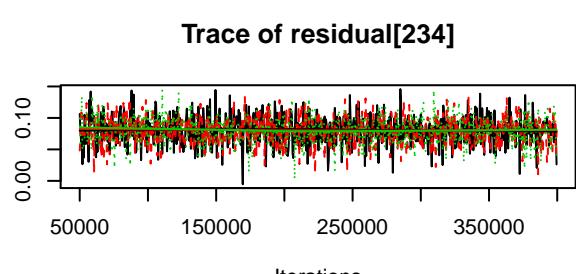
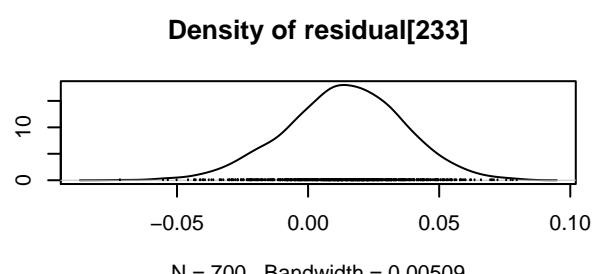
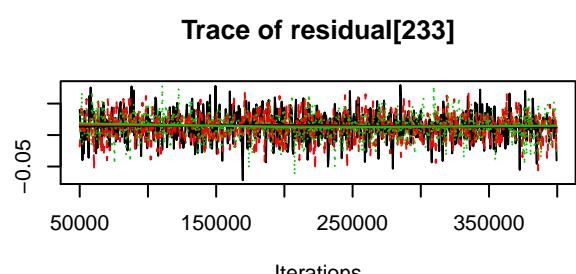
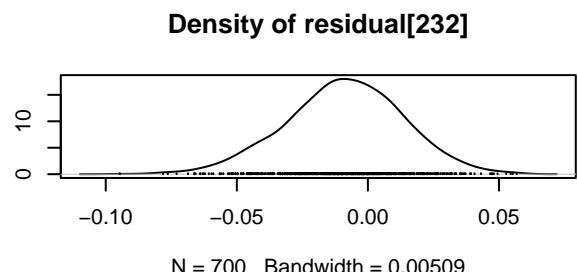
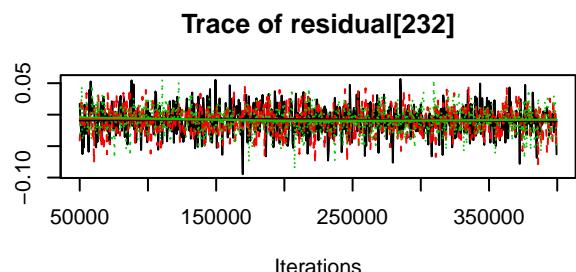


**Trace of residual[231]**

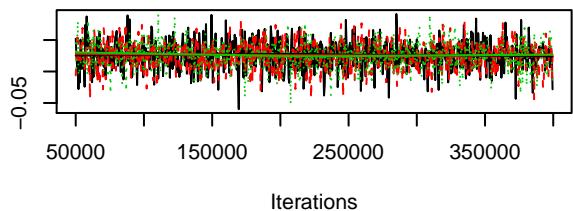


**Density of residual[231]**

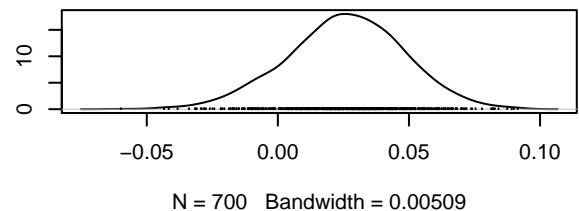




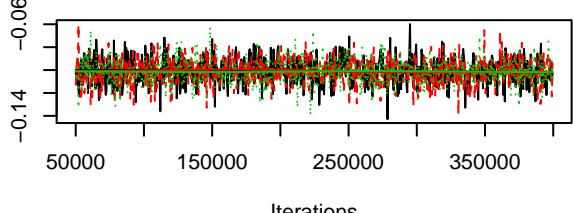
**Trace of residual[236]**



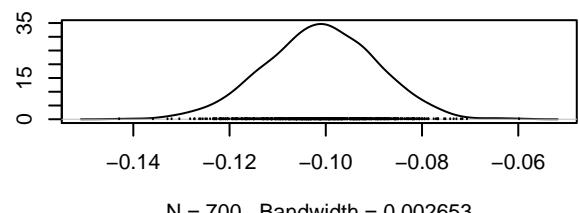
**Density of residual[236]**



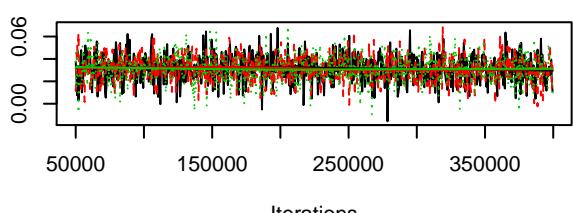
**Trace of residual[237]**



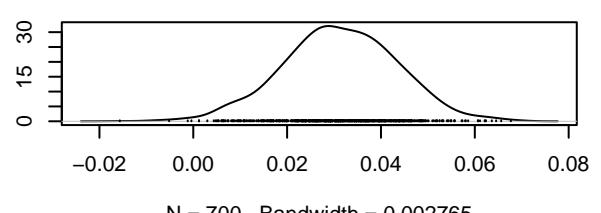
**Density of residual[237]**



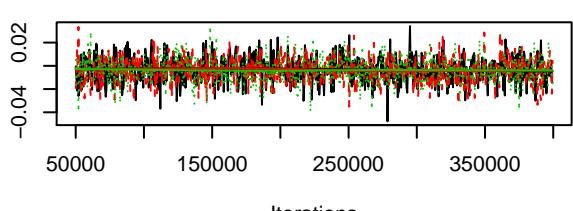
**Trace of residual[238]**



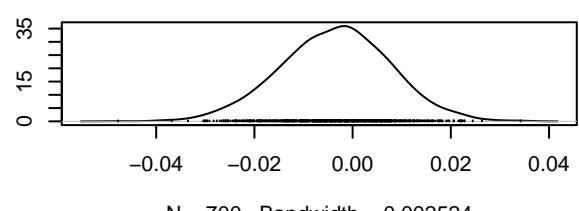
**Density of residual[238]**

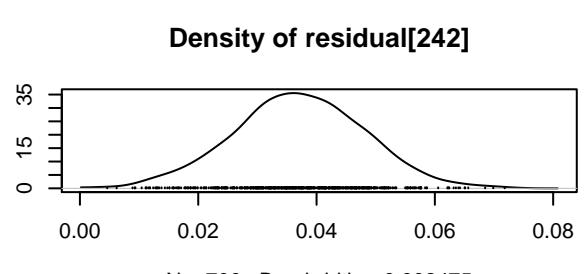
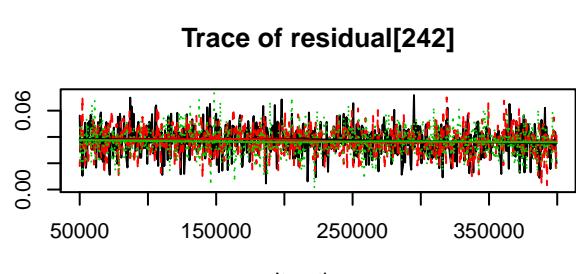
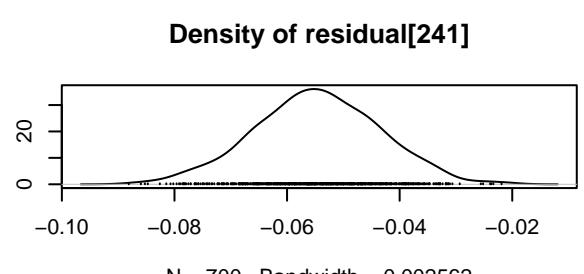
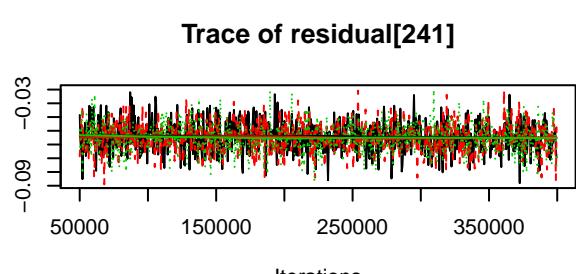
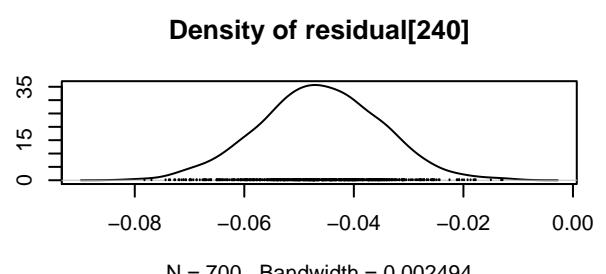
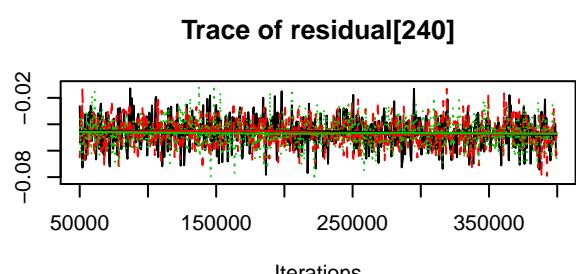
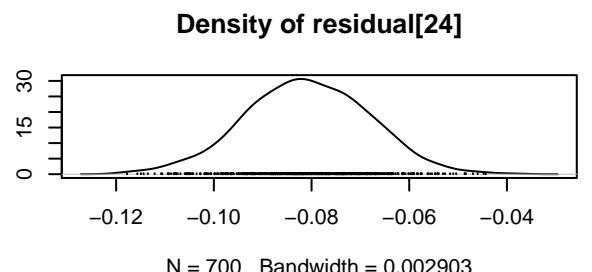
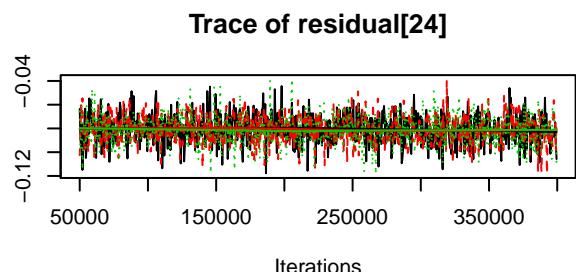


**Trace of residual[239]**

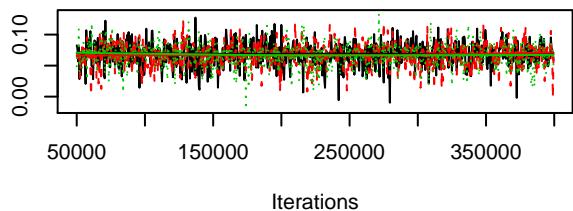


**Density of residual[239]**

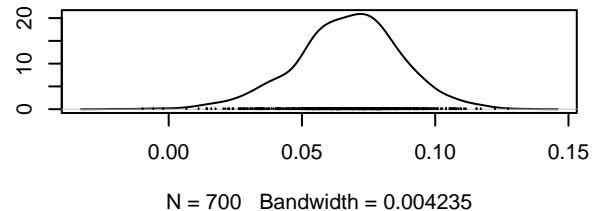




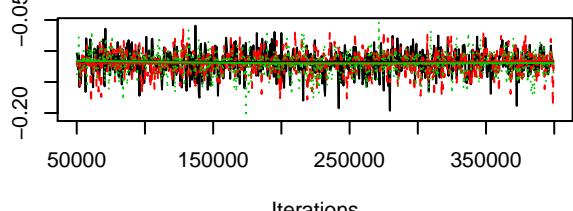
**Trace of residual[243]**



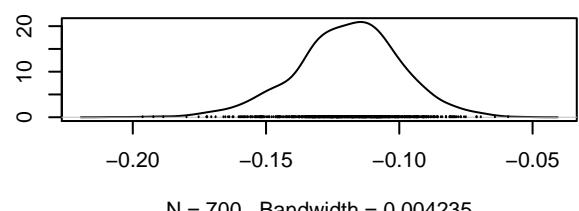
**Density of residual[243]**



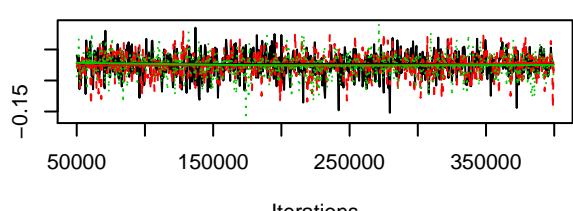
**Trace of residual[244]**



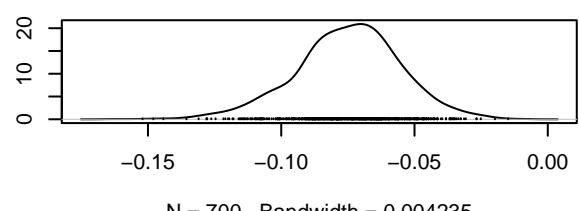
**Density of residual[244]**



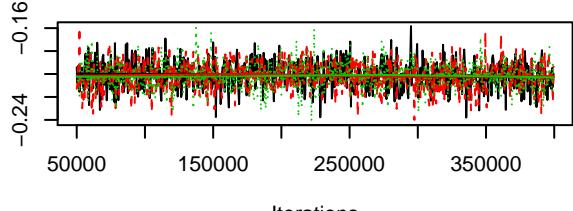
**Trace of residual[245]**



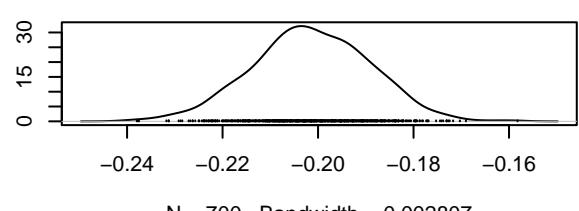
**Density of residual[245]**

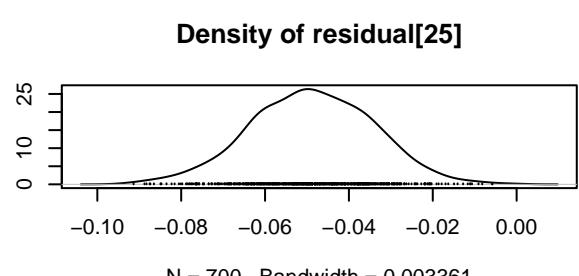
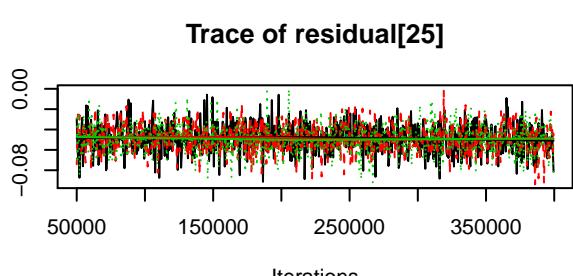
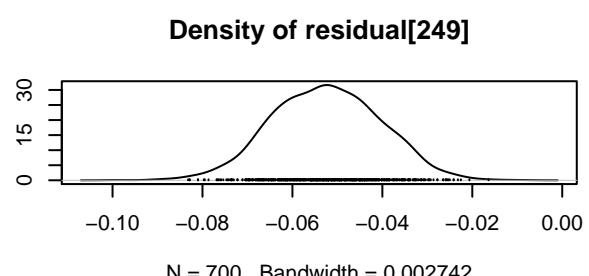
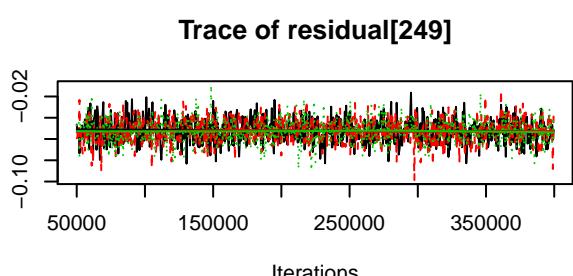
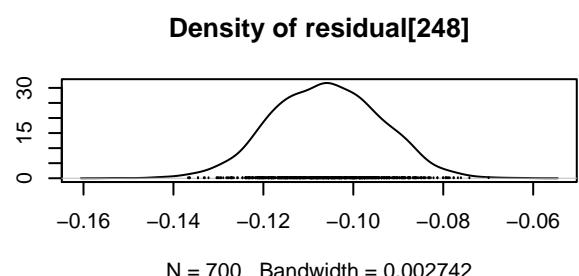
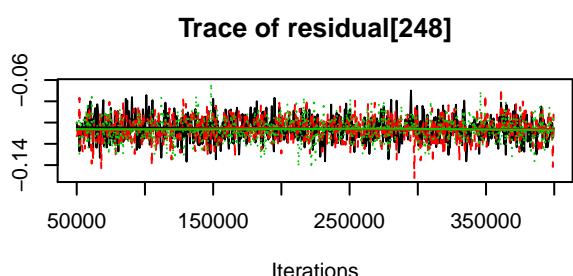
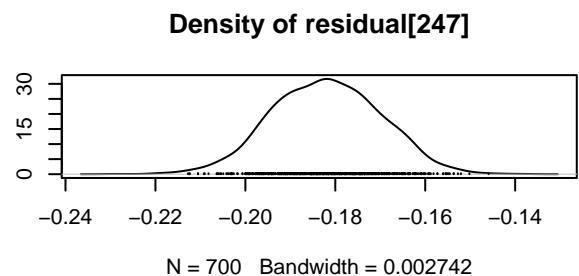
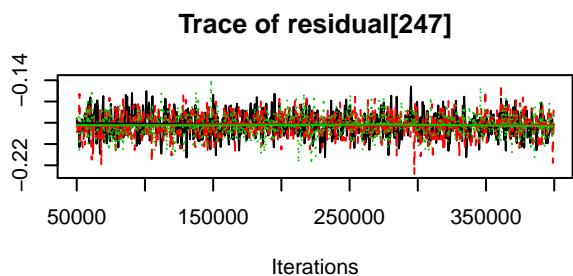


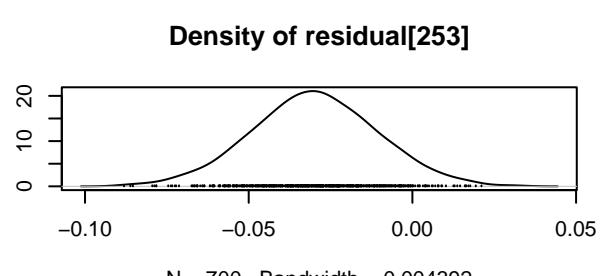
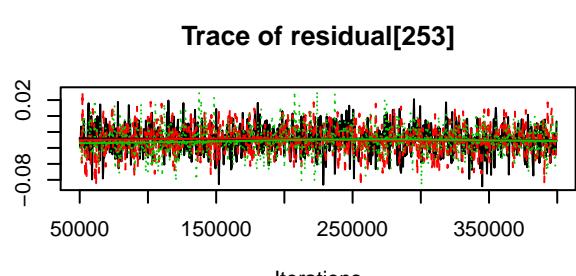
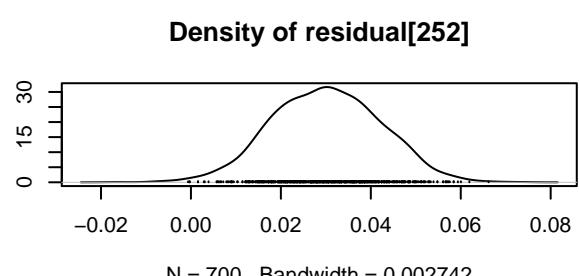
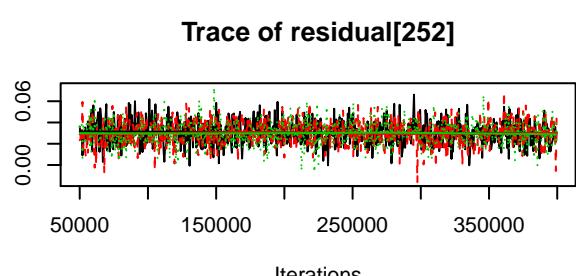
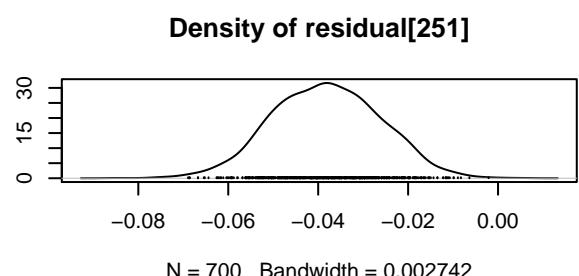
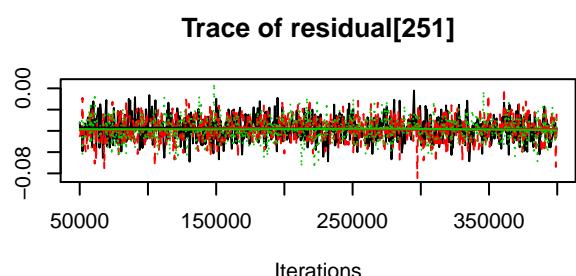
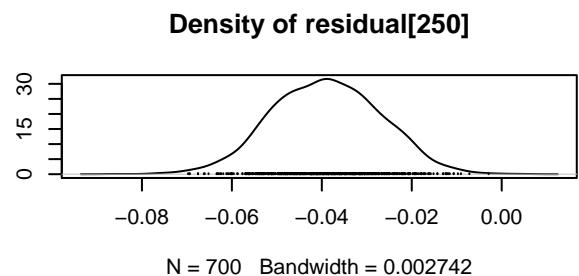
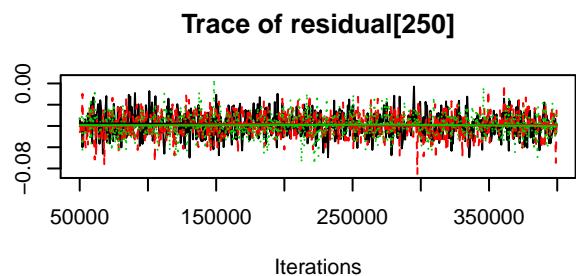
**Trace of residual[246]**



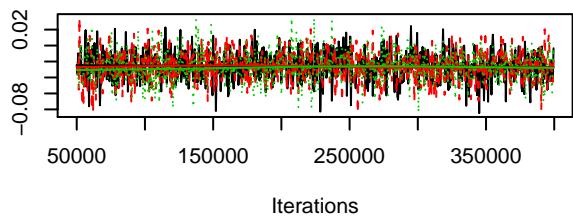
**Density of residual[246]**



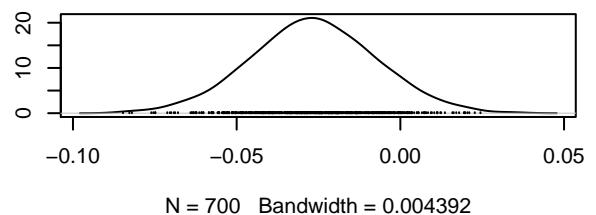




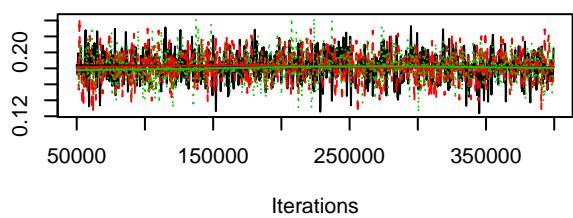
**Trace of residual[254]**



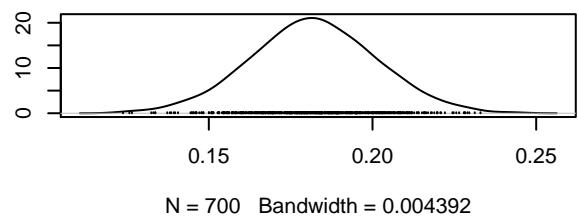
**Density of residual[254]**



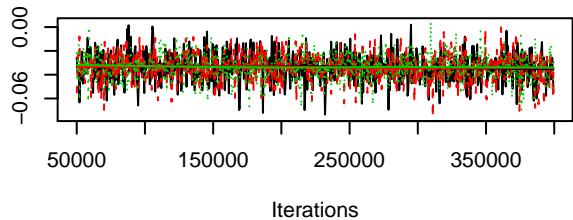
**Trace of residual[255]**



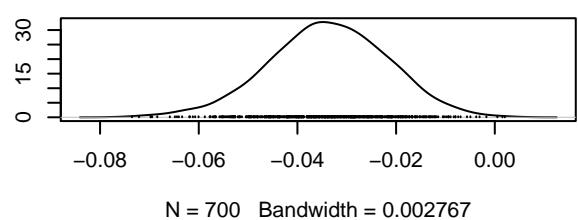
**Density of residual[255]**



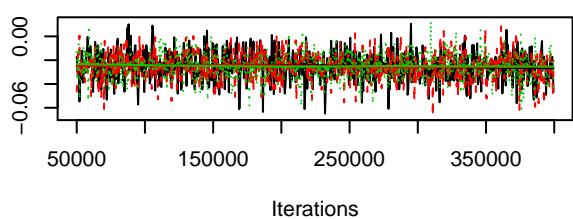
**Trace of residual[256]**



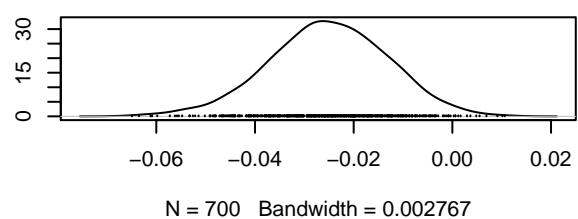
**Density of residual[256]**

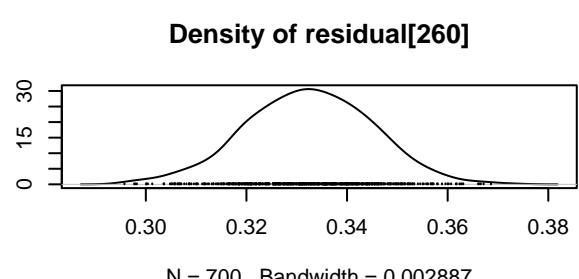
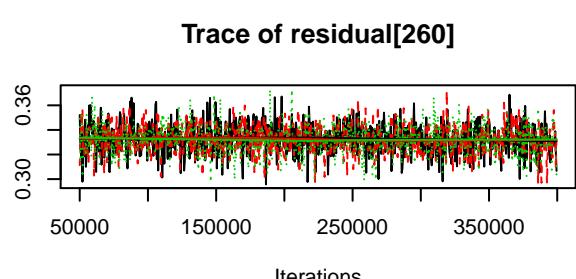
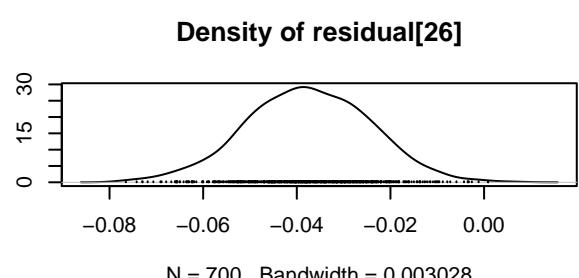
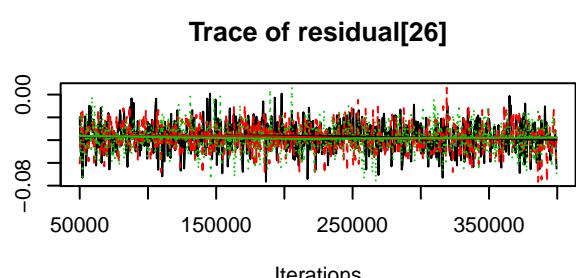
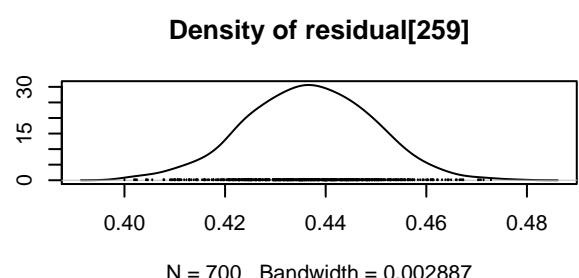
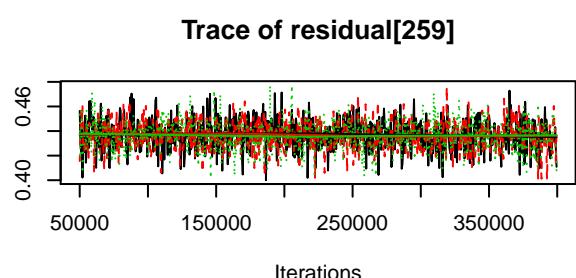
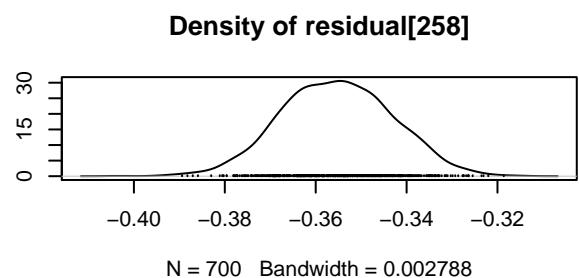
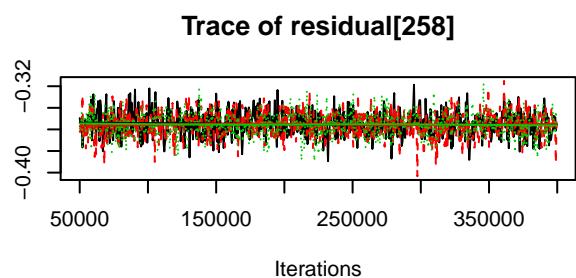


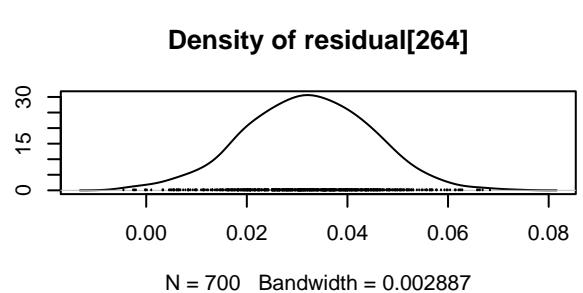
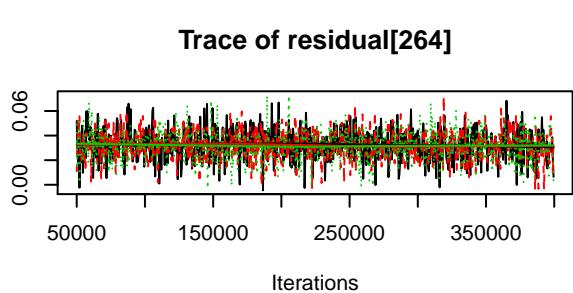
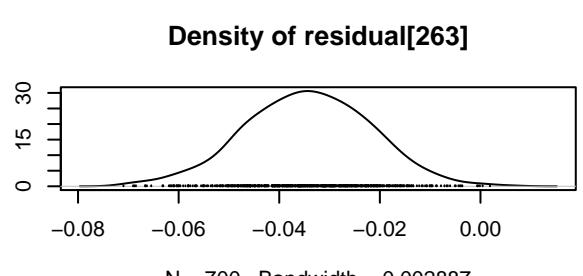
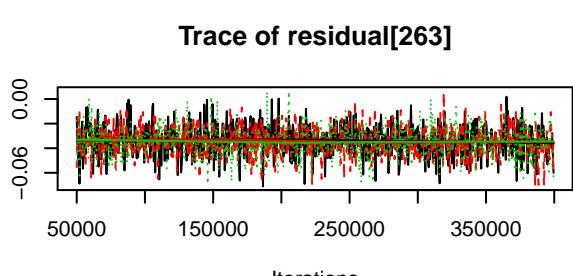
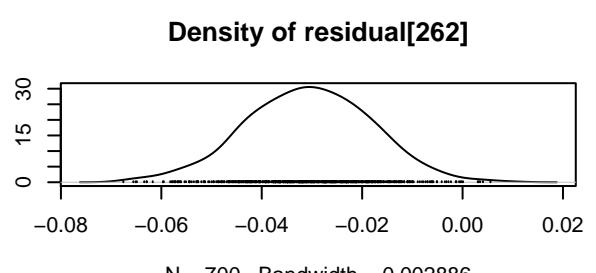
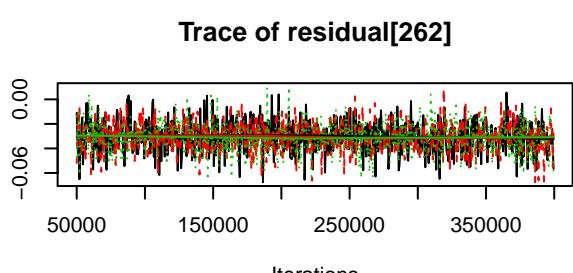
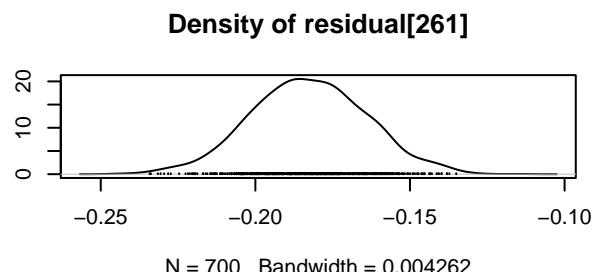
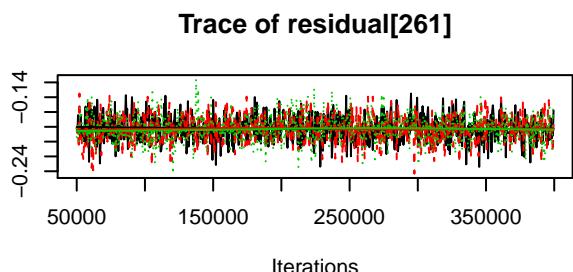
**Trace of residual[257]**



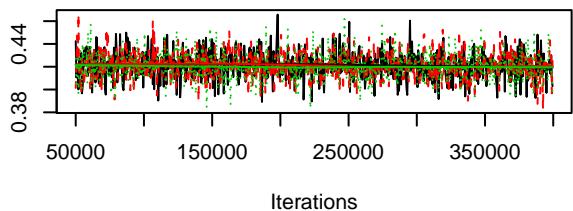
**Density of residual[257]**



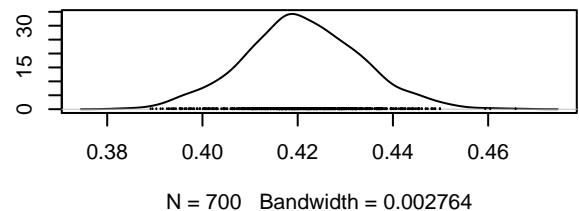




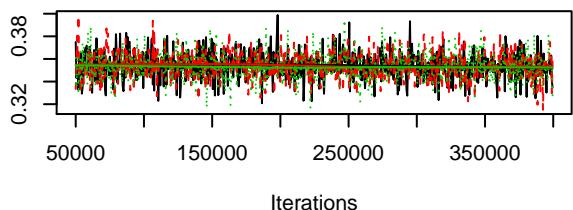
**Trace of residual[265]**



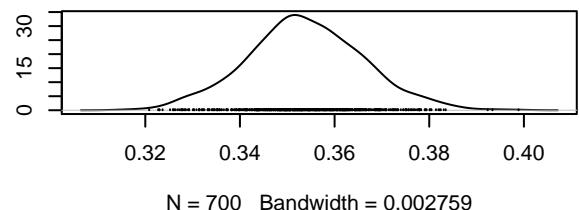
**Density of residual[265]**



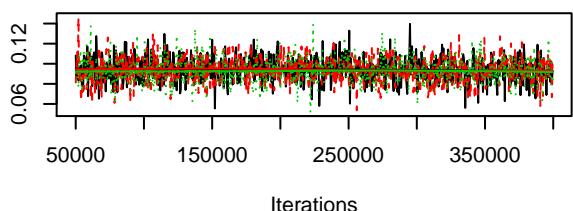
**Trace of residual[266]**



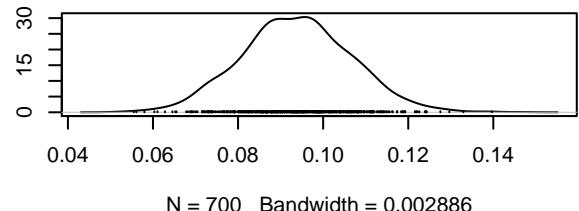
**Density of residual[266]**



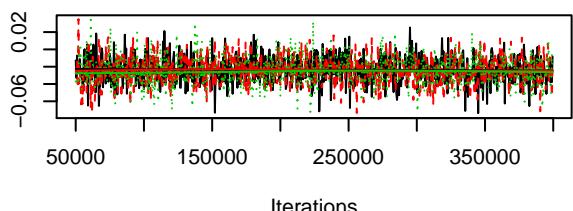
**Trace of residual[267]**



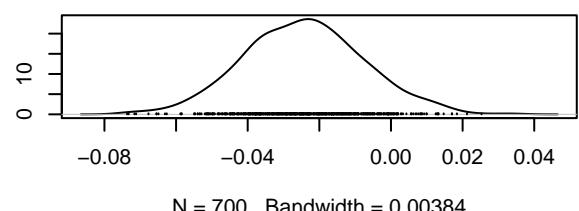
**Density of residual[267]**



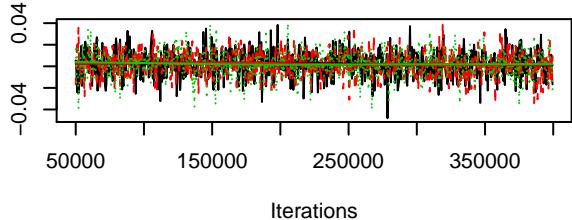
**Trace of residual[268]**



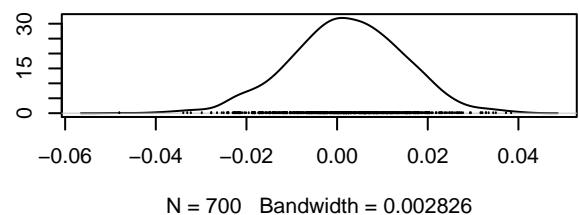
**Density of residual[268]**



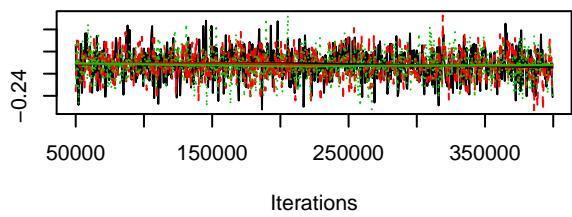
**Trace of residual[269]**



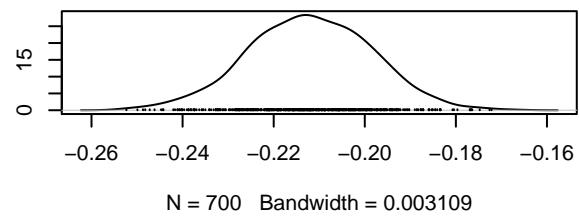
**Density of residual[269]**



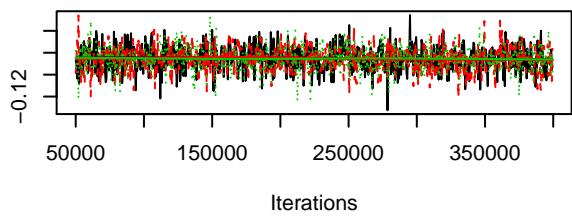
**Trace of residual[27]**



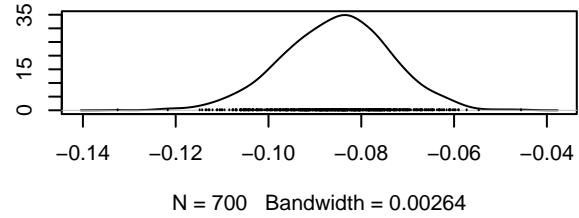
**Density of residual[27]**



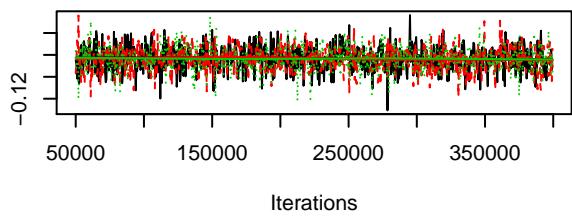
**Trace of residual[270]**



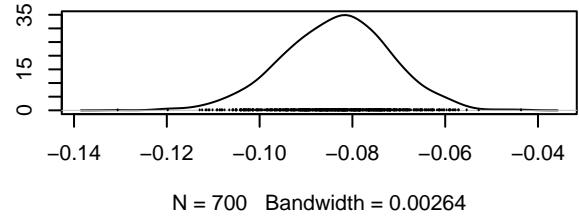
**Density of residual[270]**

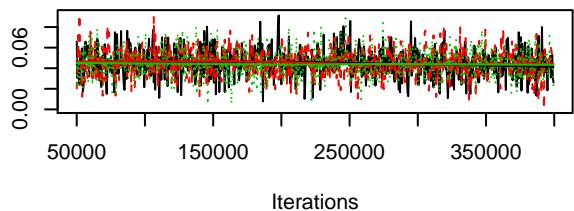
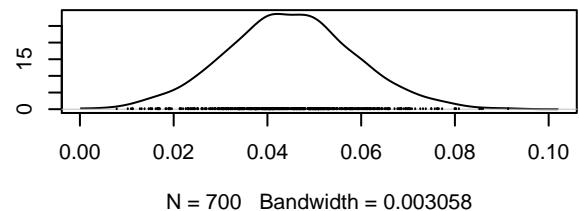
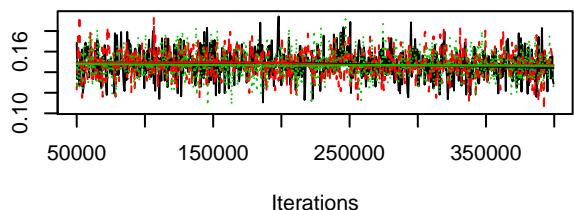
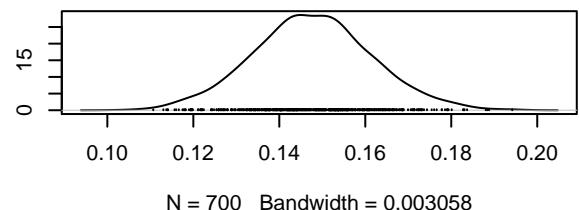
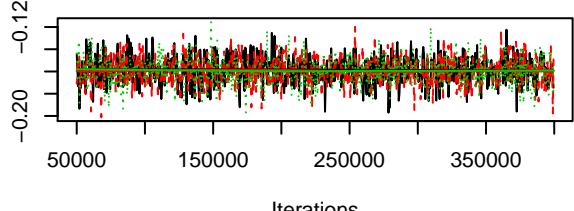
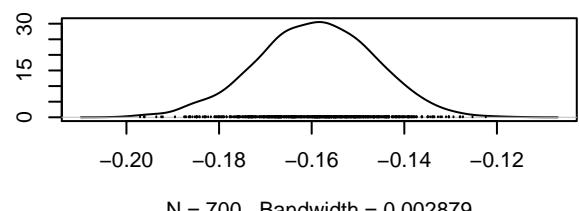
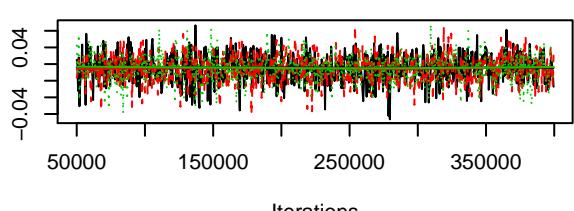
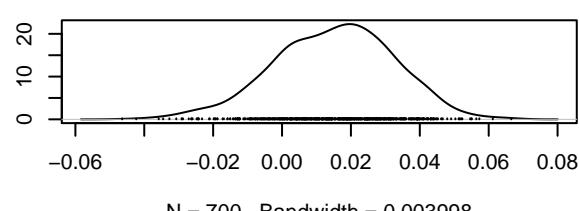


**Trace of residual[271]**

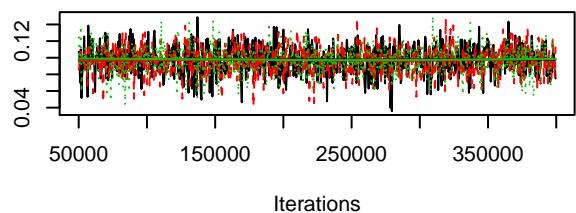


**Density of residual[271]**

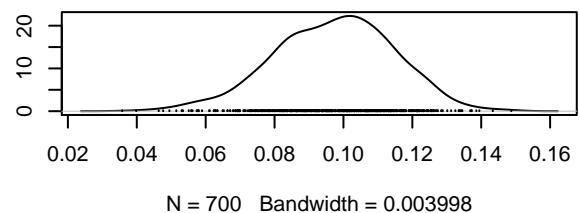


**Trace of residual[272]****Density of residual[272]****Trace of residual[273]****Density of residual[273]****Trace of residual[274]****Density of residual[274]****Trace of residual[275]****Density of residual[275]**

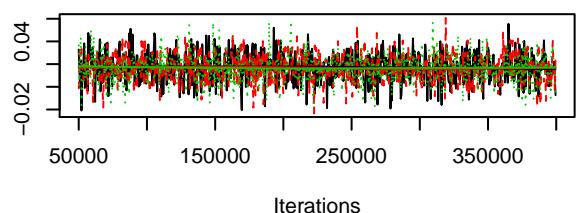
**Trace of residual[276]**



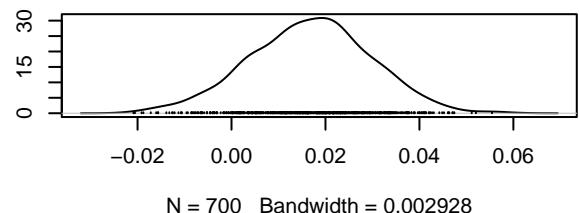
**Density of residual[276]**



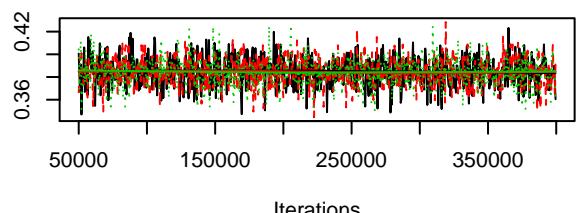
**Trace of residual[277]**



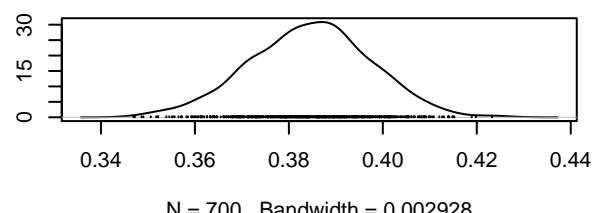
**Density of residual[277]**



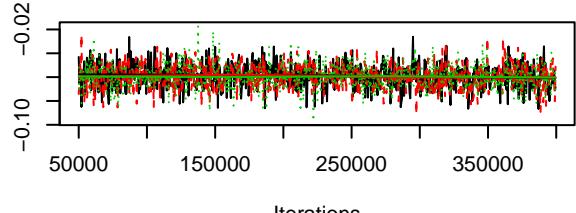
**Trace of residual[278]**



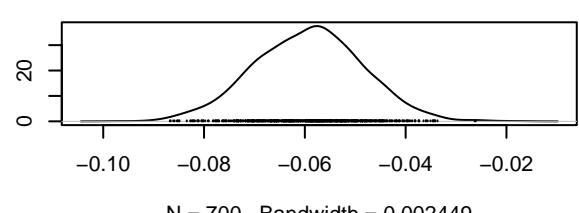
**Density of residual[278]**



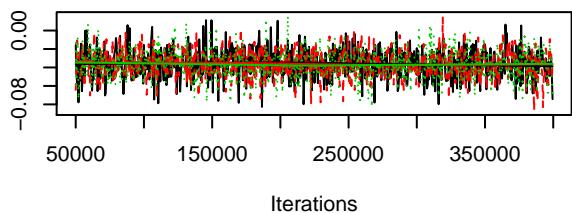
**Trace of residual[279]**



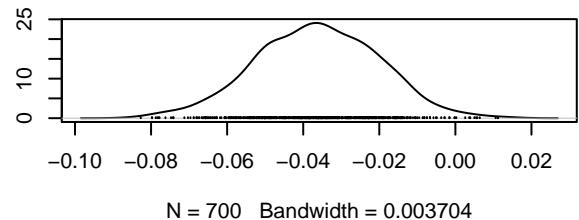
**Density of residual[279]**



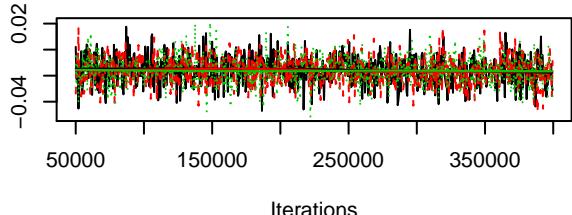
**Trace of residual[28]**



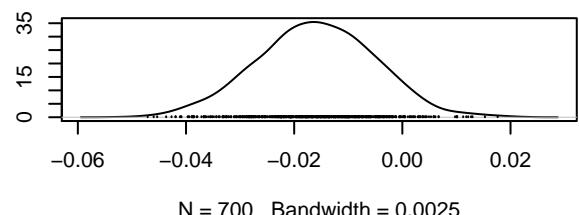
**Density of residual[28]**



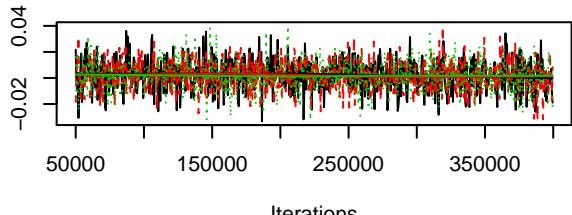
**Trace of residual[280]**



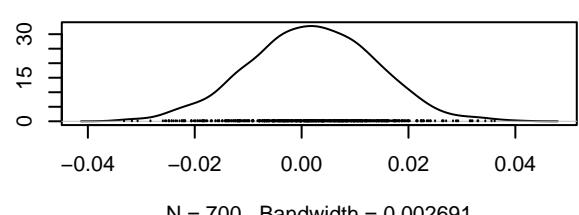
**Density of residual[280]**



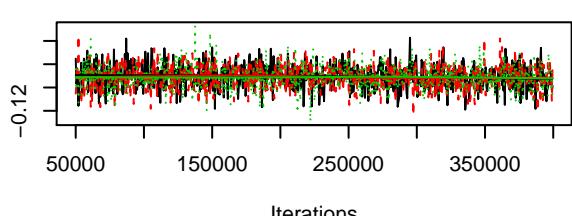
**Trace of residual[281]**



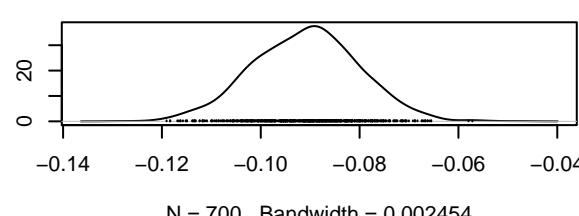
**Density of residual[281]**

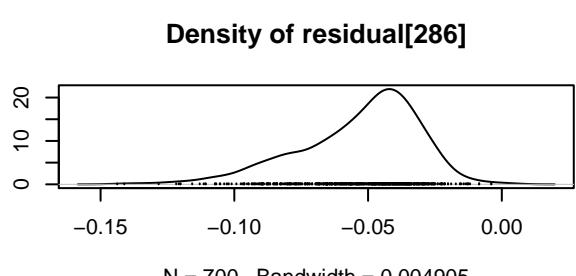
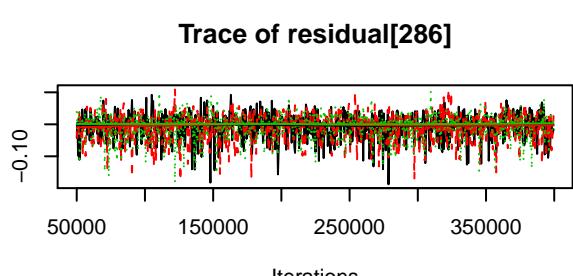
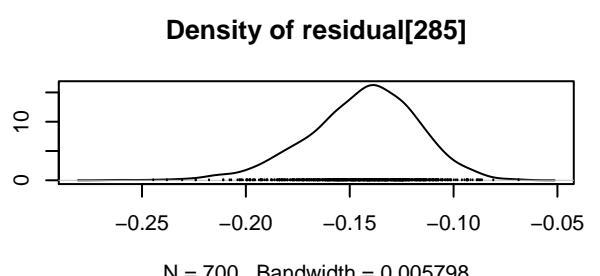
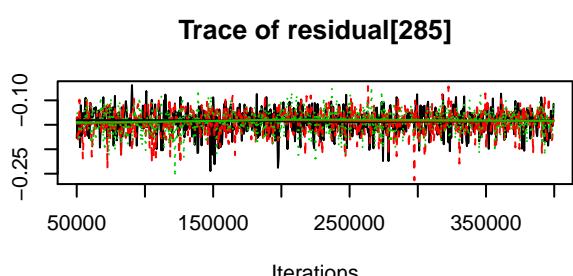
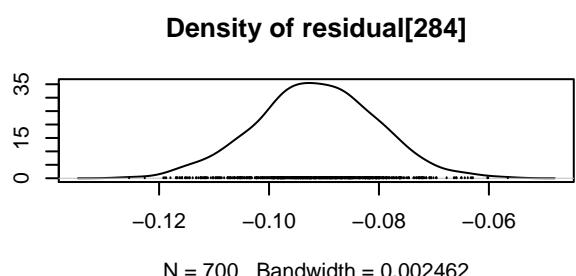
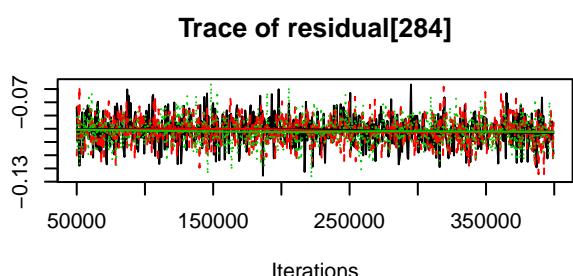
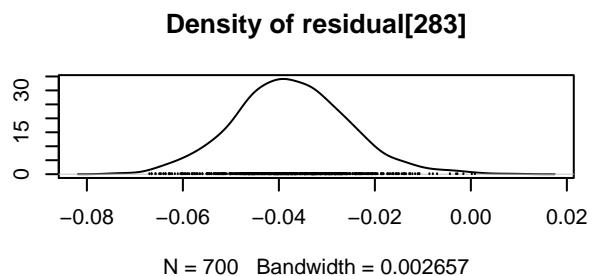
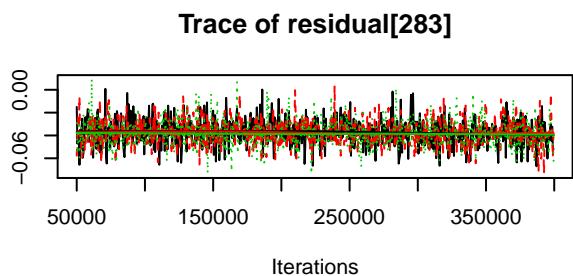


**Trace of residual[282]**

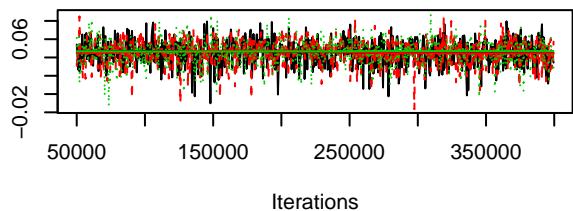


**Density of residual[282]**

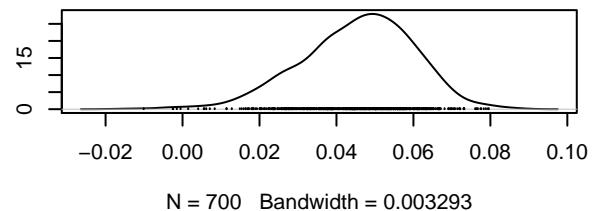




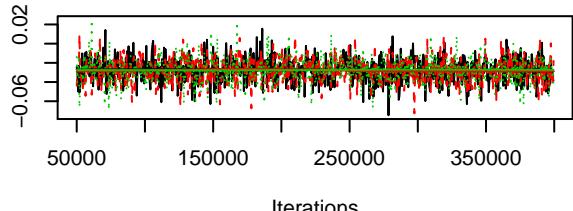
**Trace of residual[287]**



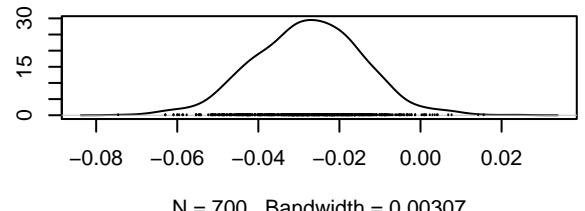
**Density of residual[287]**



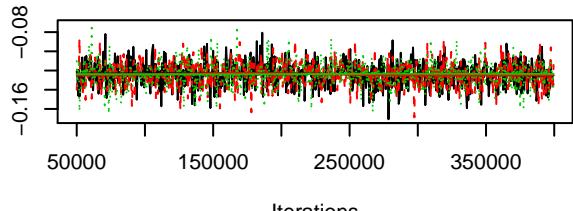
**Trace of residual[288]**



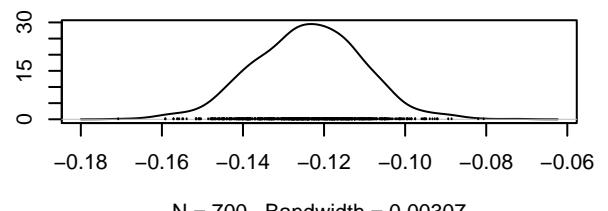
**Density of residual[288]**



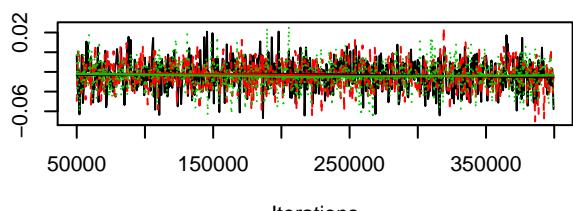
**Trace of residual[289]**



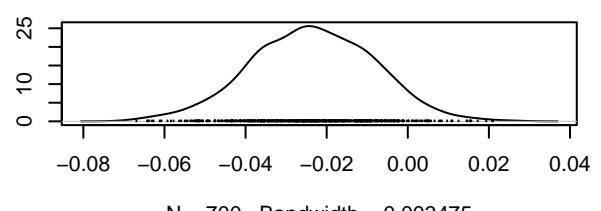
**Density of residual[289]**



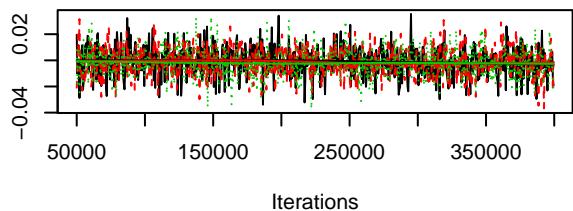
**Trace of residual[29]**



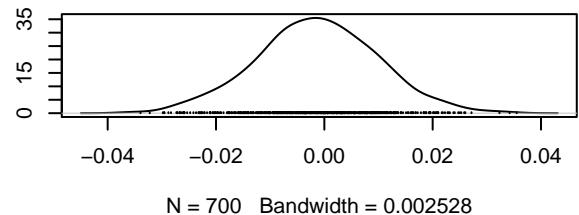
**Density of residual[29]**



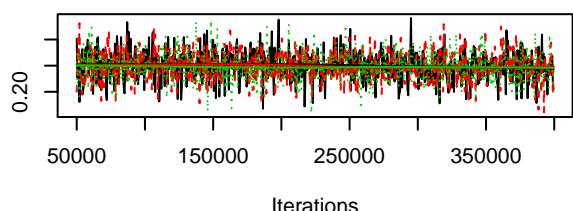
**Trace of residual[290]**



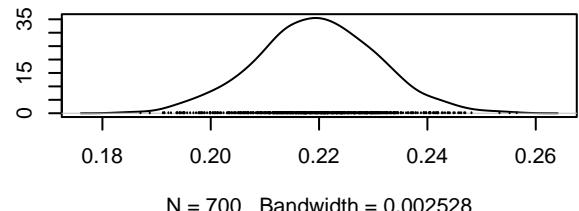
**Density of residual[290]**



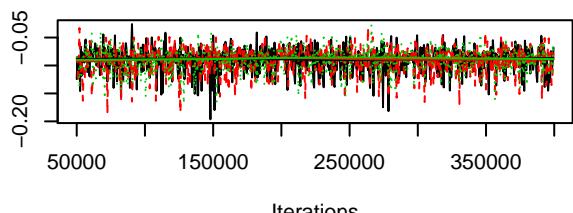
**Trace of residual[291]**



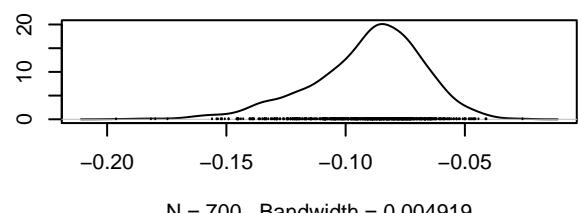
**Density of residual[291]**



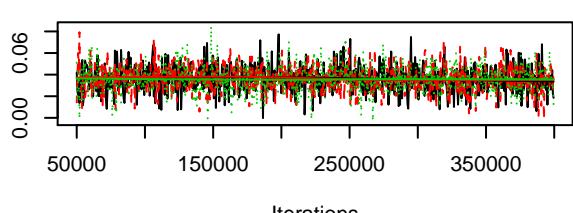
**Trace of residual[292]**



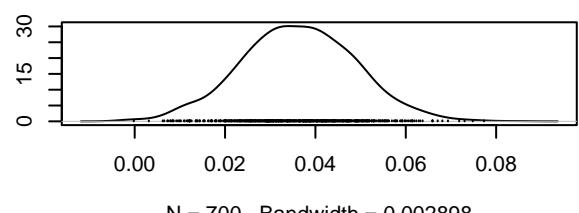
**Density of residual[292]**



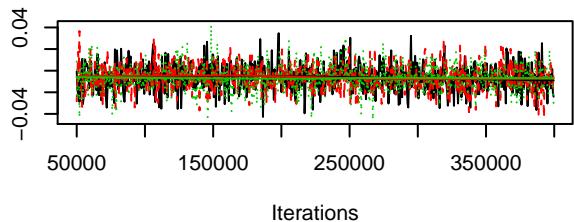
**Trace of residual[293]**



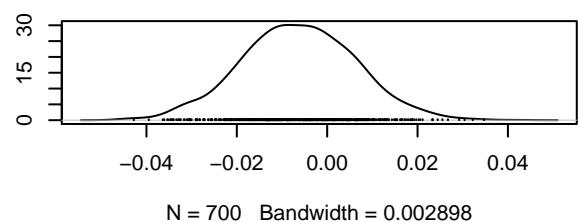
**Density of residual[293]**



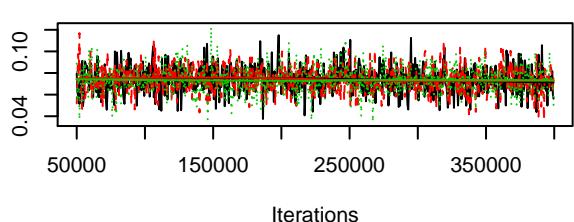
**Trace of residual[294]**



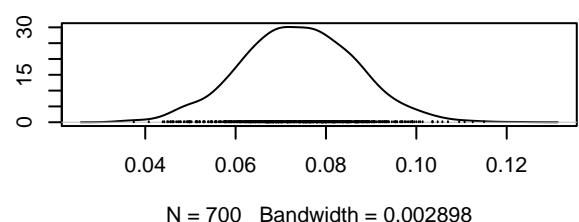
**Density of residual[294]**



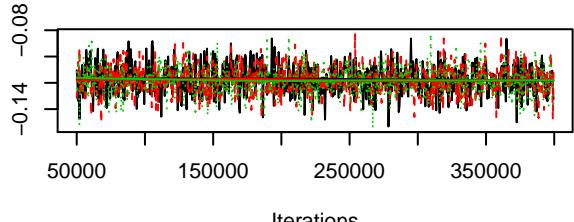
**Trace of residual[295]**



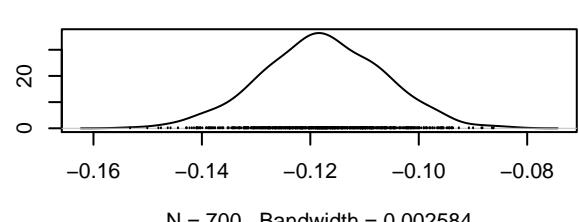
**Density of residual[295]**



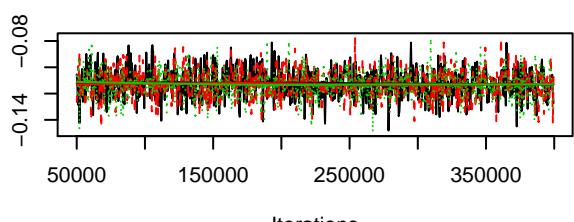
**Trace of residual[296]**



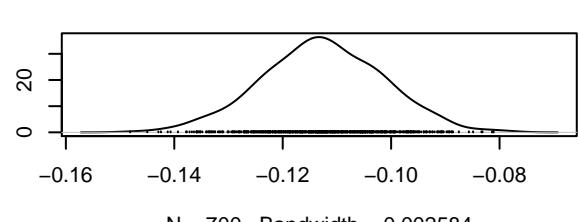
**Density of residual[296]**

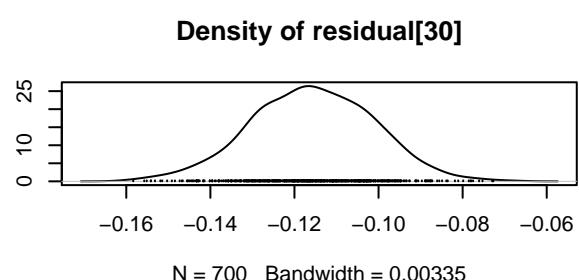
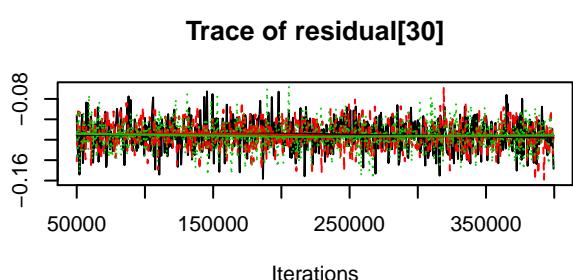
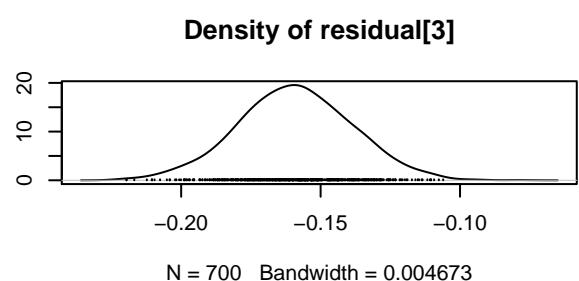
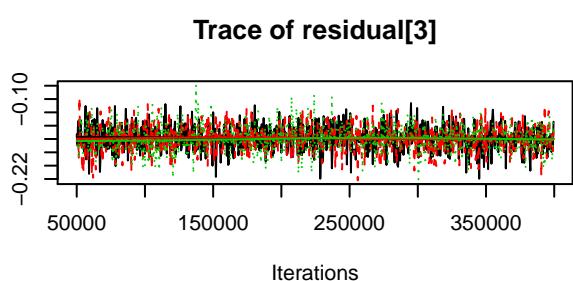
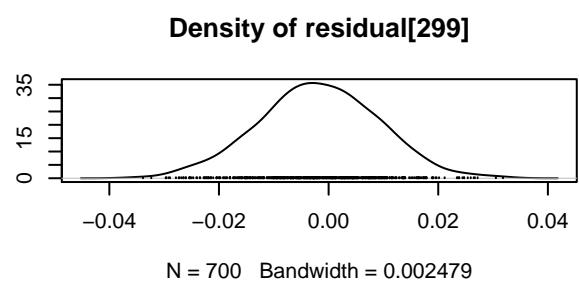
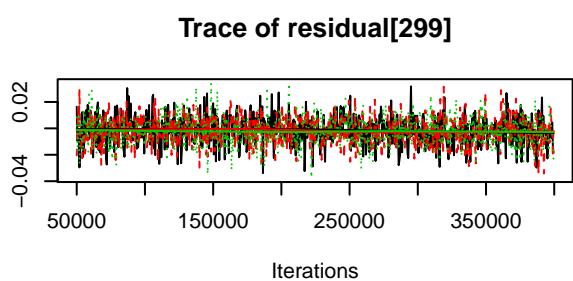
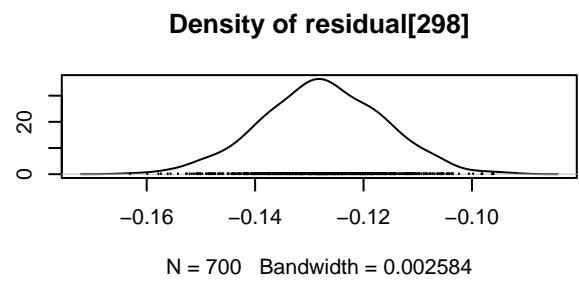
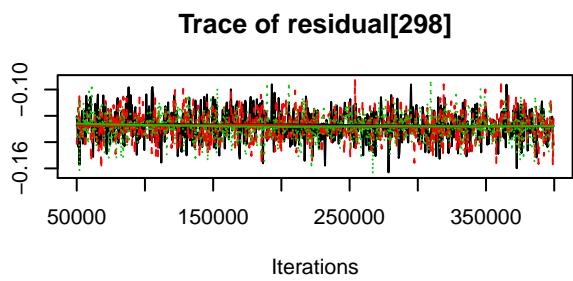


**Trace of residual[297]**

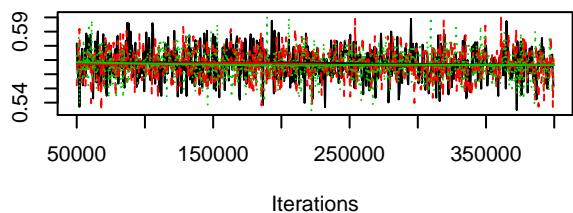


**Density of residual[297]**

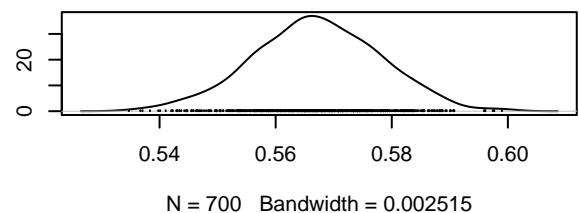




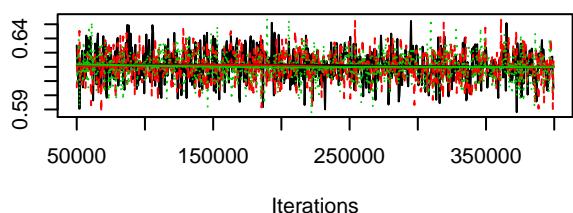
**Trace of residual[300]**



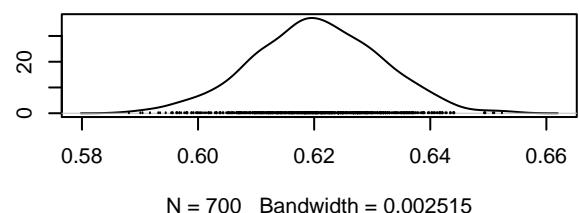
**Density of residual[300]**



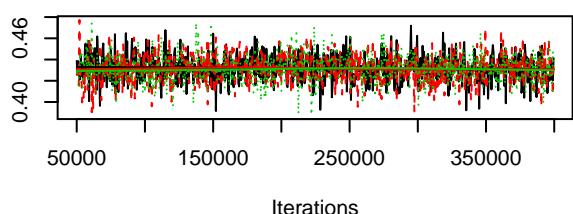
**Trace of residual[301]**



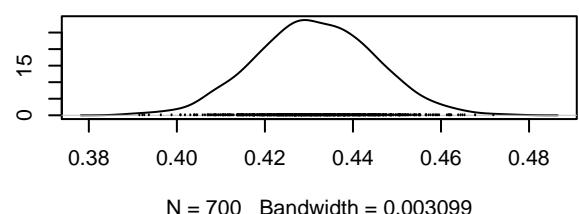
**Density of residual[301]**



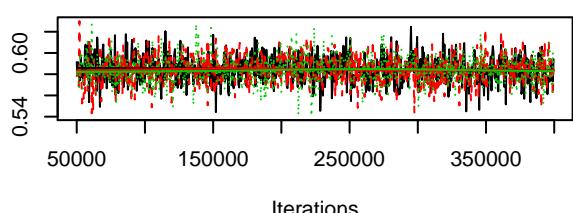
**Trace of residual[302]**



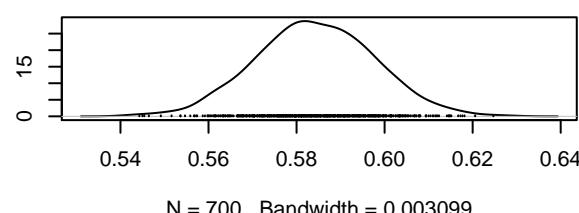
**Density of residual[302]**



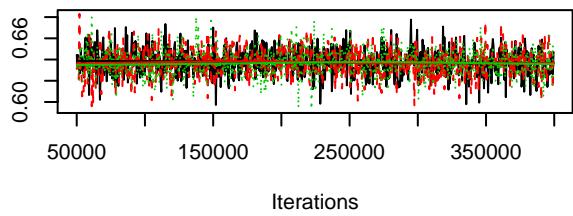
**Trace of residual[303]**



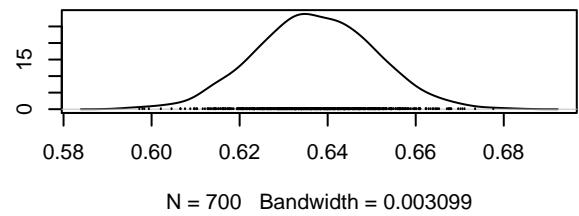
**Density of residual[303]**



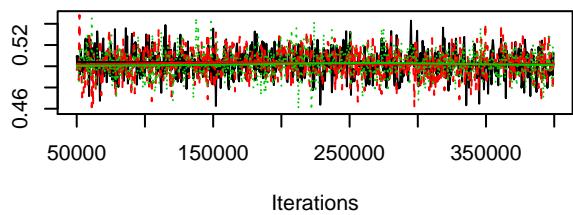
**Trace of residual[304]**



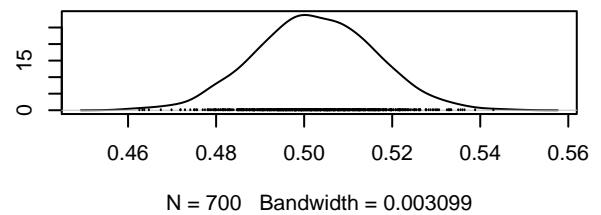
**Density of residual[304]**



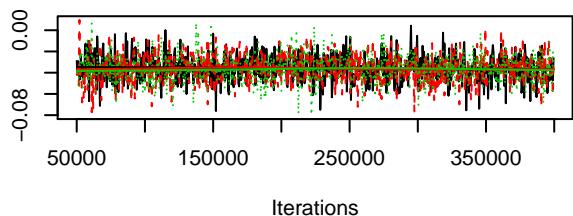
**Trace of residual[305]**



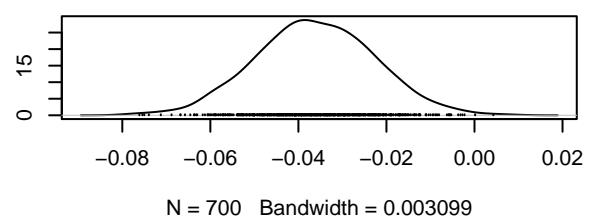
**Density of residual[305]**



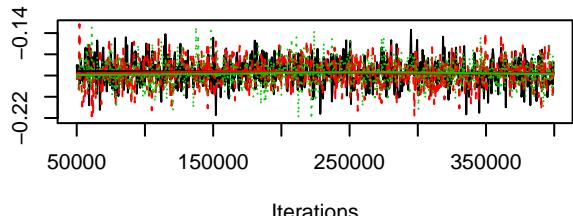
**Trace of residual[306]**



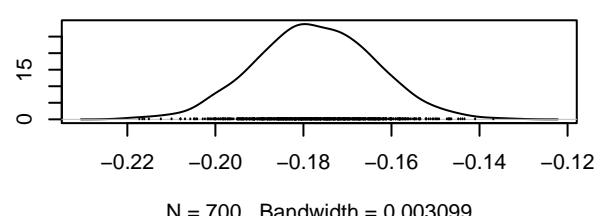
**Density of residual[306]**



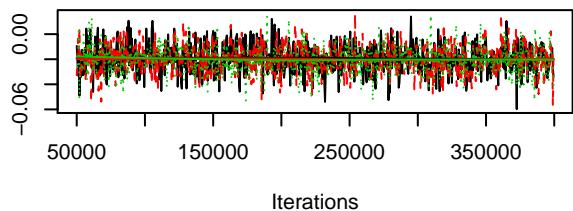
**Trace of residual[307]**



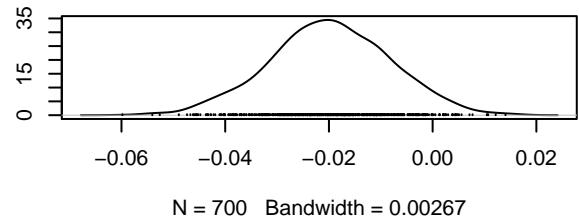
**Density of residual[307]**



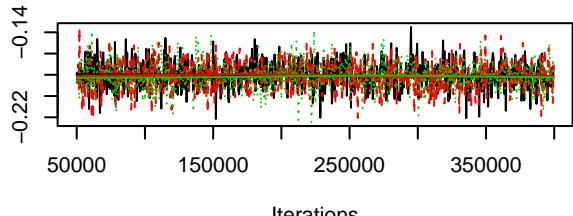
**Trace of residual[308]**



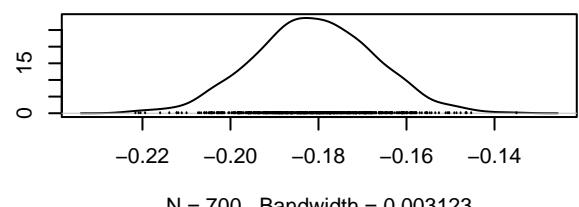
**Density of residual[308]**



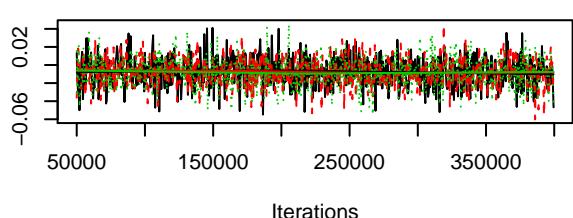
**Trace of residual[309]**



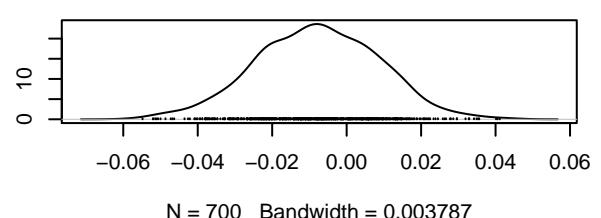
**Density of residual[309]**



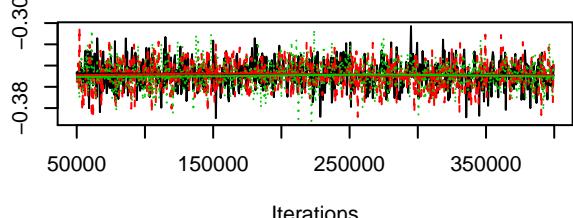
**Trace of residual[31]**



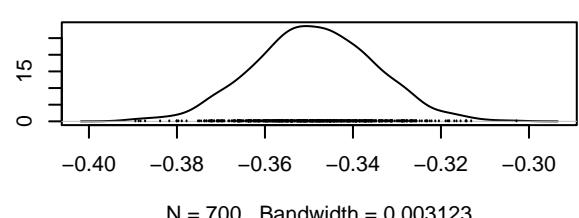
**Density of residual[31]**



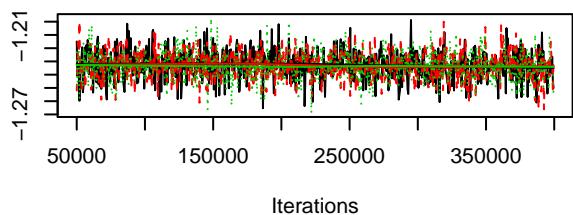
**Trace of residual[310]**



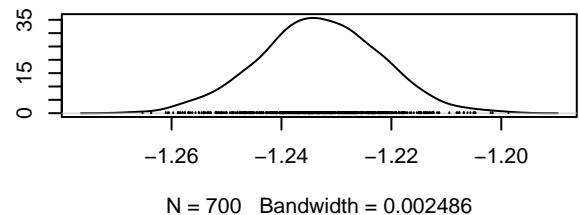
**Density of residual[310]**



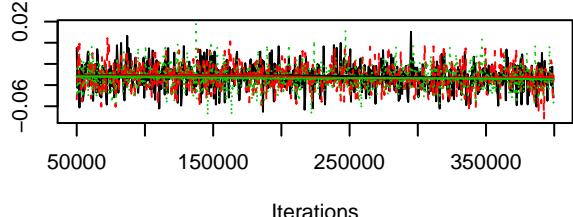
**Trace of residual[311]**



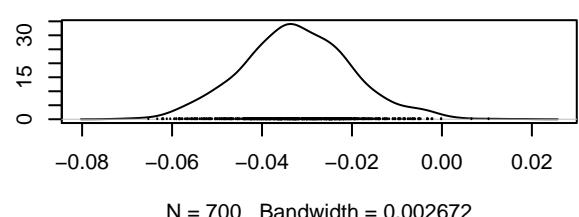
**Density of residual[311]**



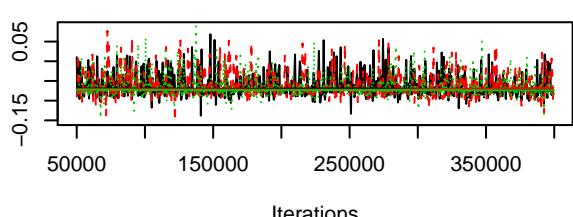
**Trace of residual[312]**



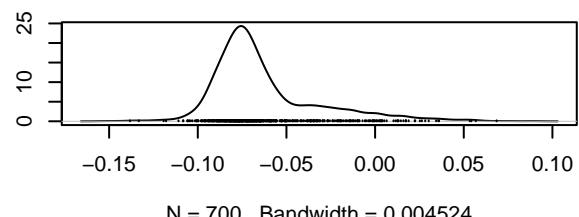
**Density of residual[312]**



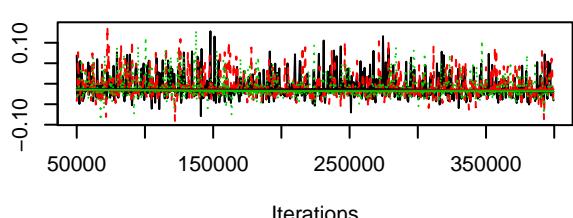
**Trace of residual[313]**



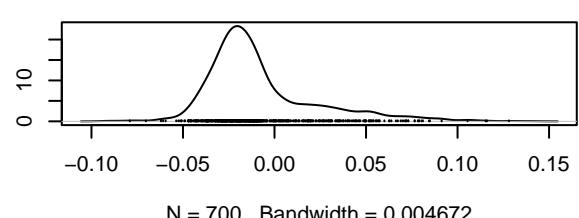
**Density of residual[313]**



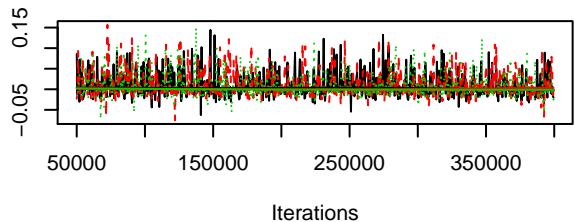
**Trace of residual[314]**



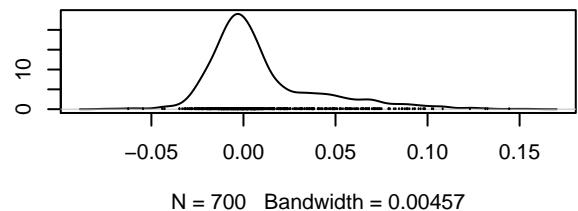
**Density of residual[314]**



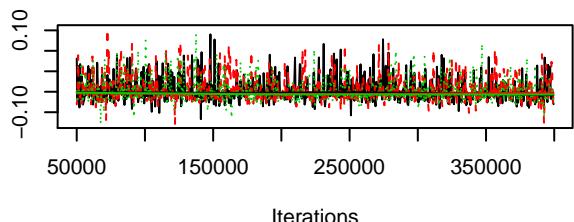
**Trace of residual[315]**



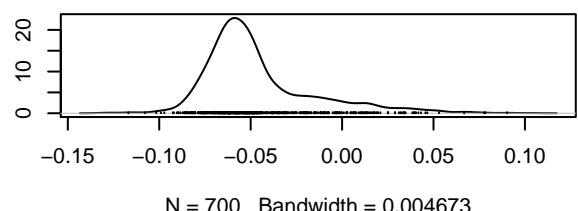
**Density of residual[315]**



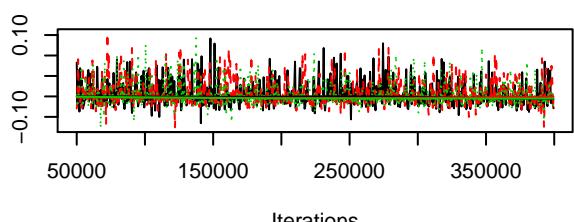
**Trace of residual[316]**



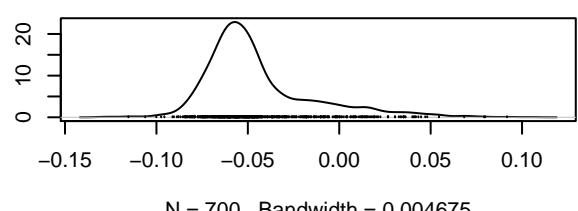
**Density of residual[316]**



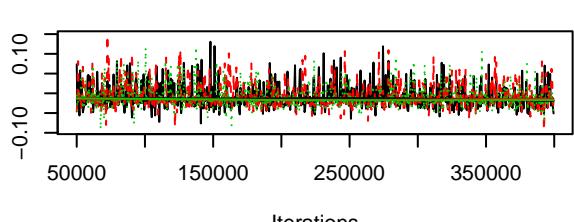
**Trace of residual[317]**



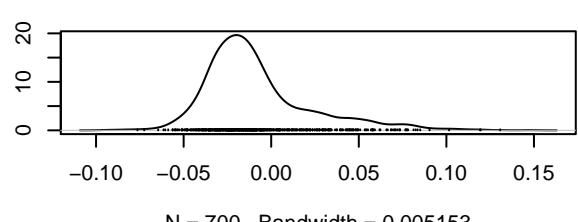
**Density of residual[317]**



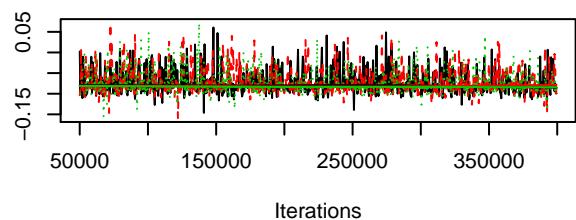
**Trace of residual[318]**



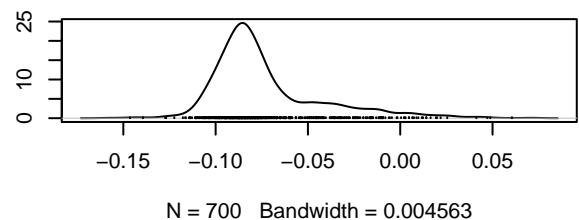
**Density of residual[318]**



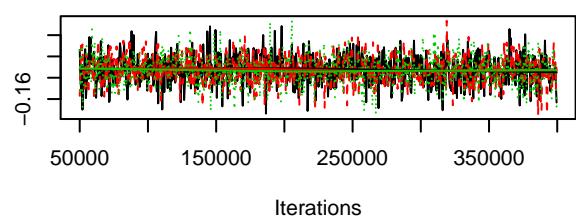
**Trace of residual[319]**



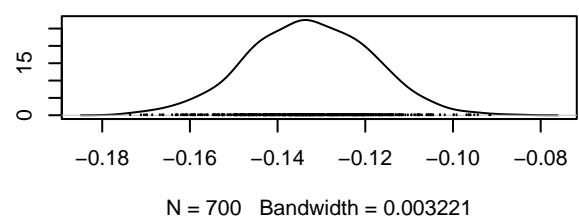
**Density of residual[319]**



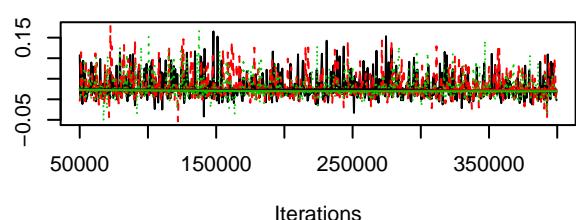
**Trace of residual[32]**



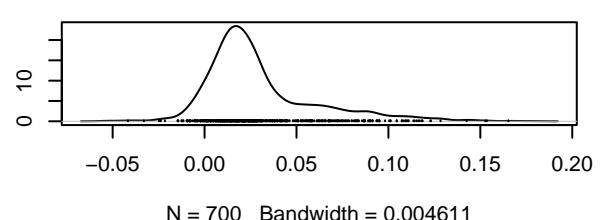
**Density of residual[32]**



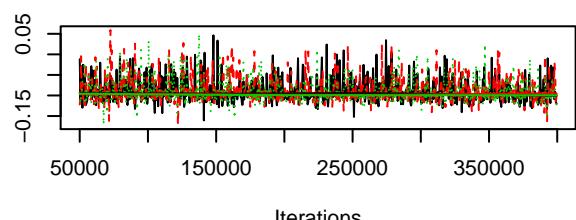
**Trace of residual[320]**



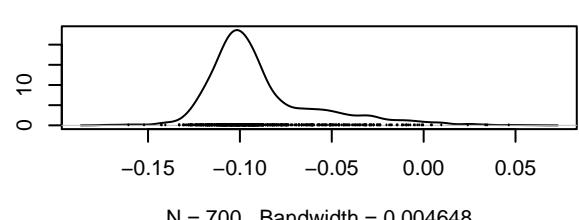
**Density of residual[320]**



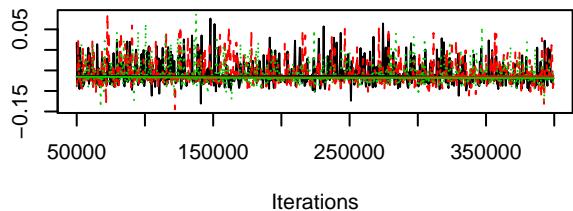
**Trace of residual[321]**



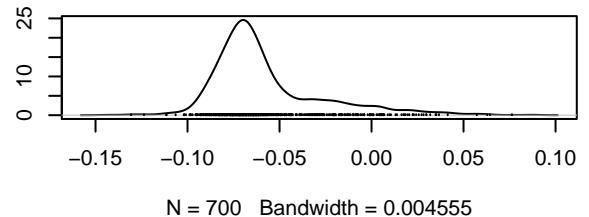
**Density of residual[321]**



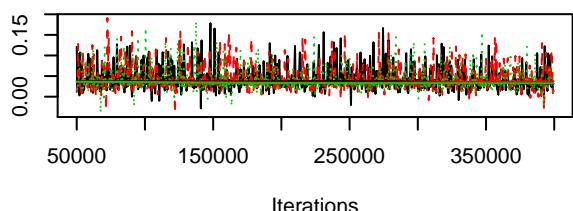
**Trace of residual[322]**



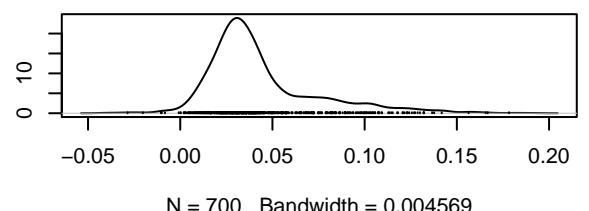
**Density of residual[322]**



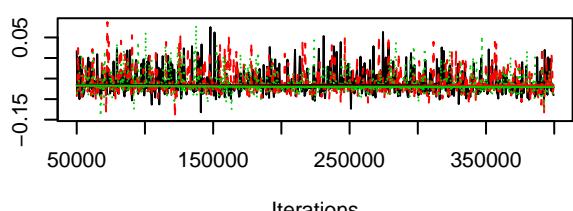
**Trace of residual[323]**



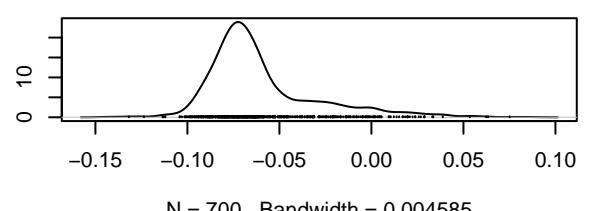
**Density of residual[323]**



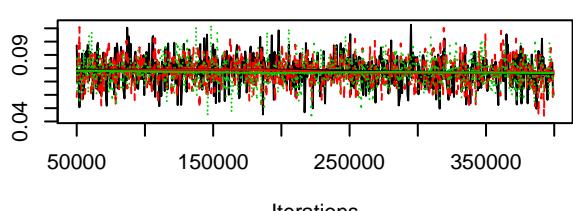
**Trace of residual[324]**



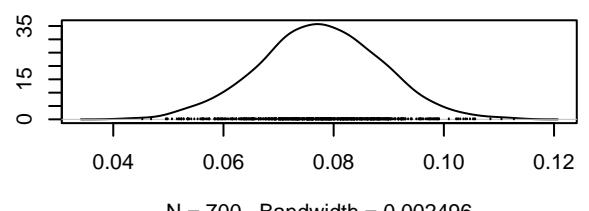
**Density of residual[324]**



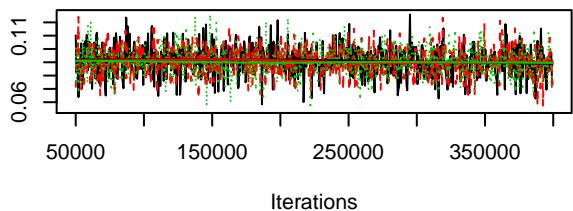
**Trace of residual[325]**



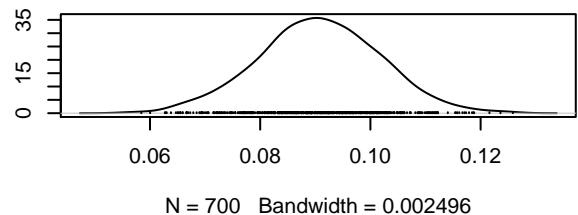
**Density of residual[325]**



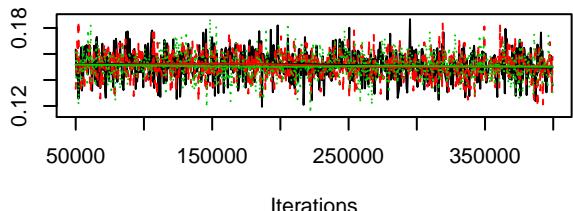
**Trace of residual[326]**



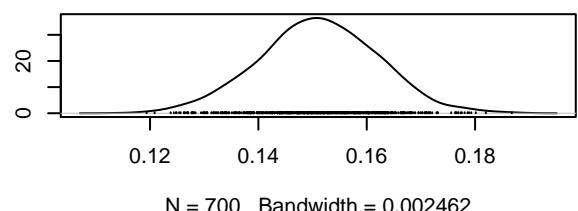
**Density of residual[326]**



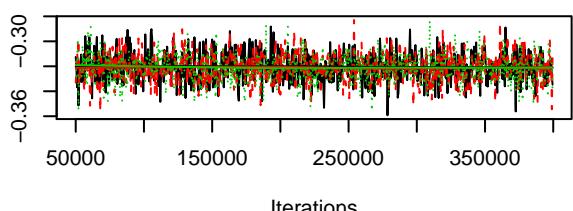
**Trace of residual[327]**



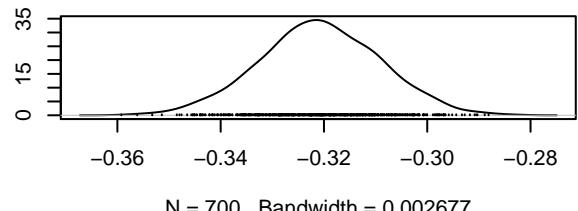
**Density of residual[327]**



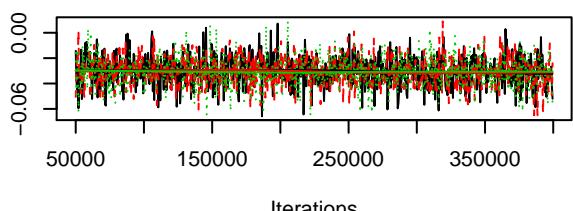
**Trace of residual[328]**



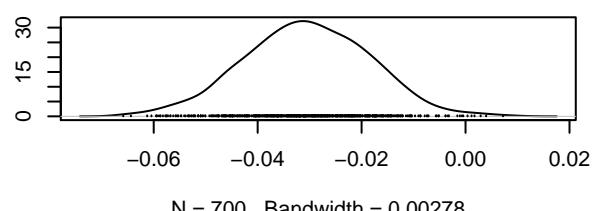
**Density of residual[328]**

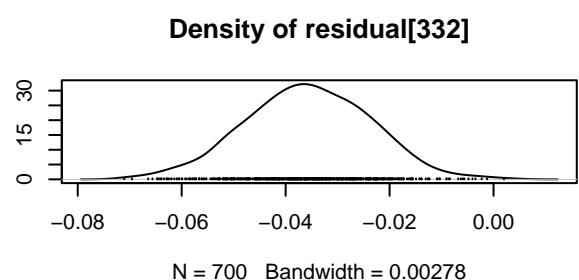
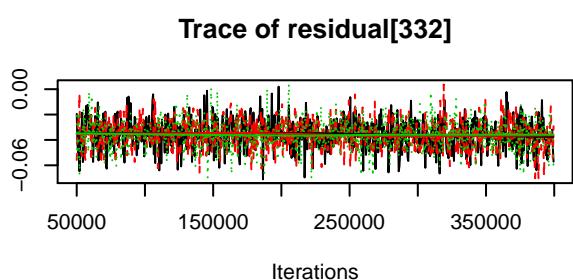
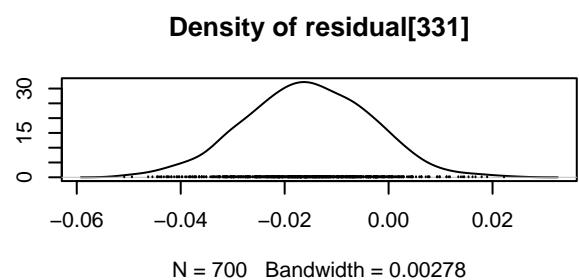
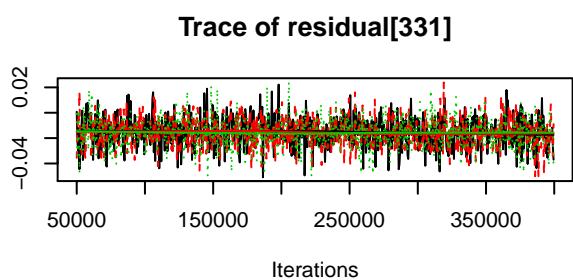
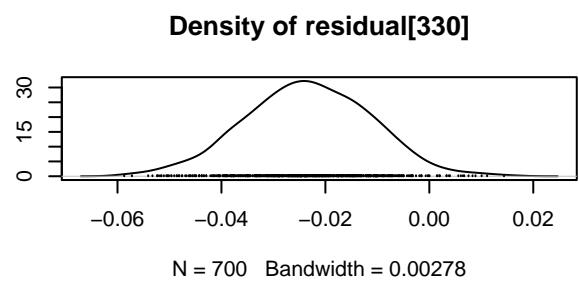
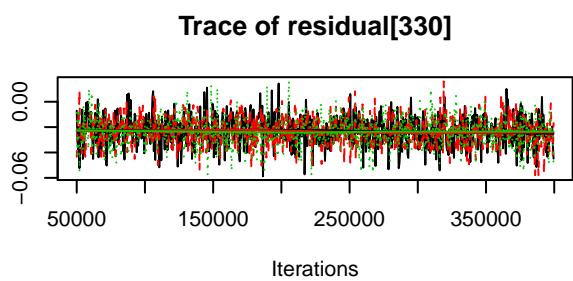
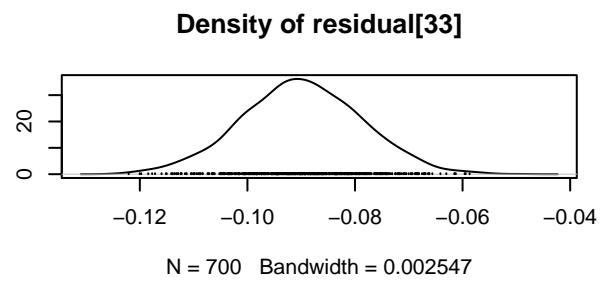
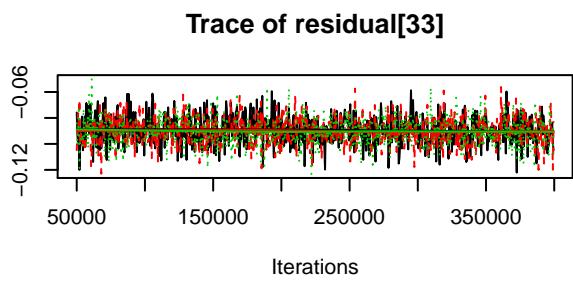


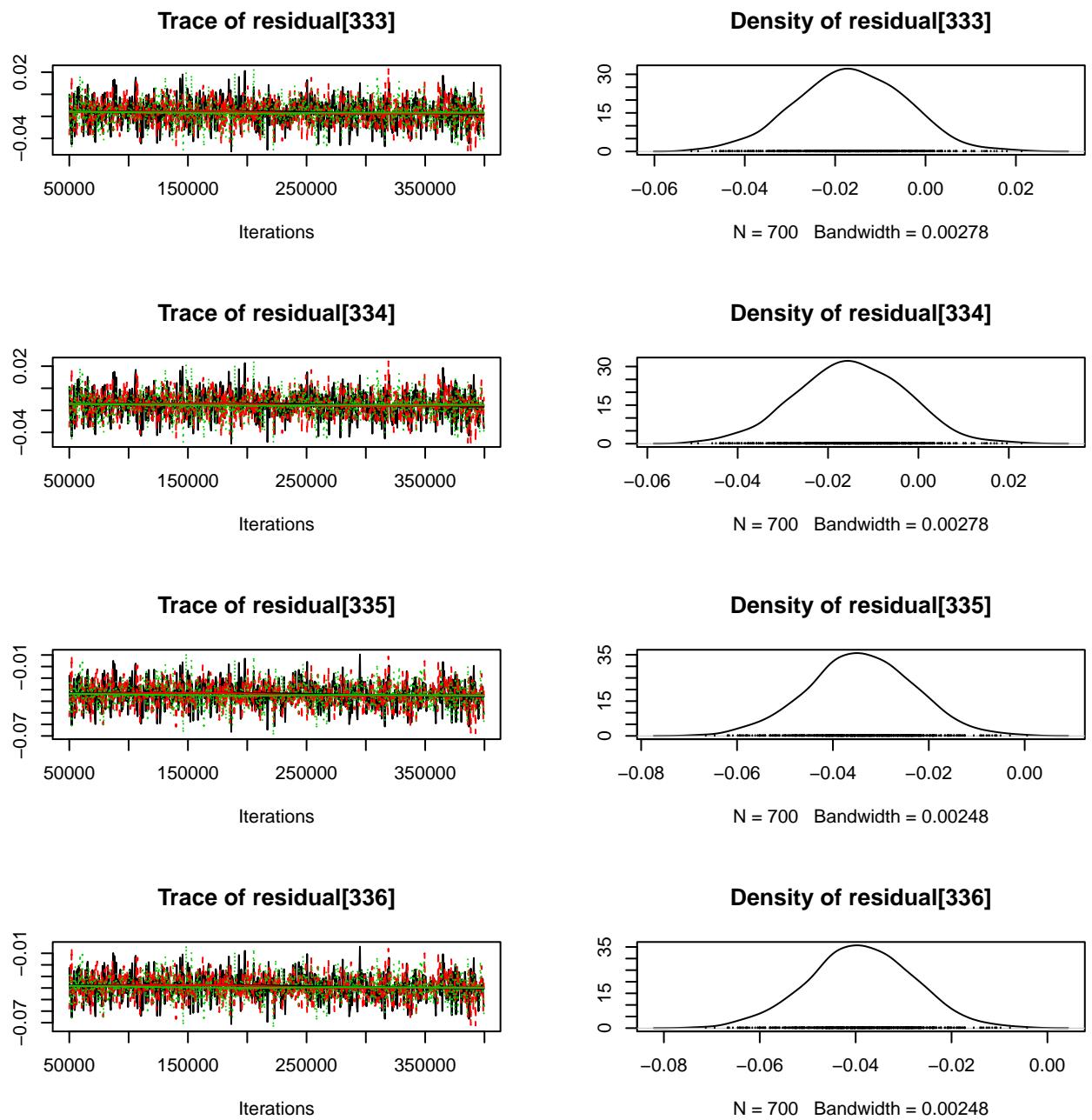
**Trace of residual[329]**



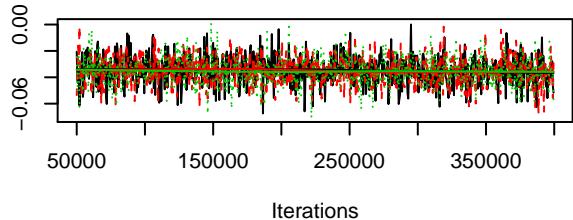
**Density of residual[329]**



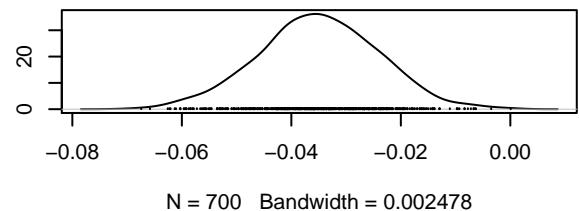




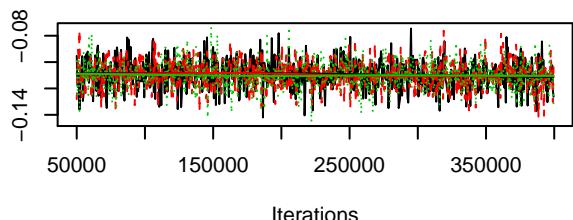
**Trace of residual[337]**



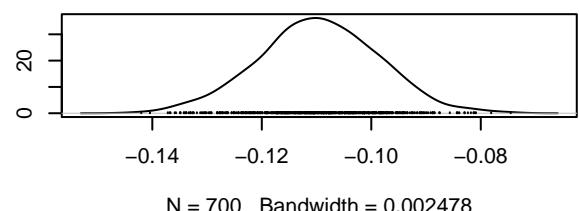
**Density of residual[337]**



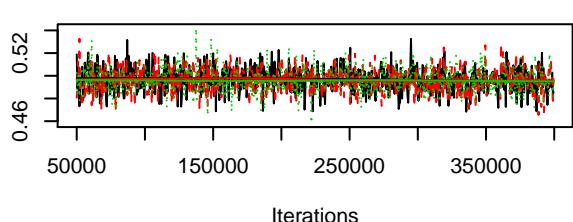
**Trace of residual[338]**



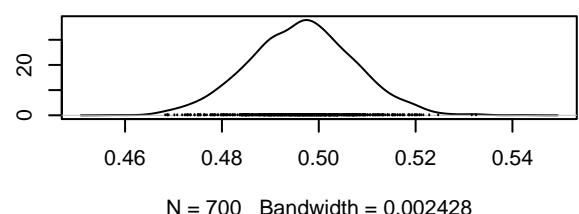
**Density of residual[338]**



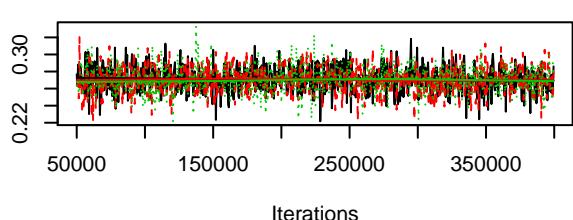
**Trace of residual[339]**



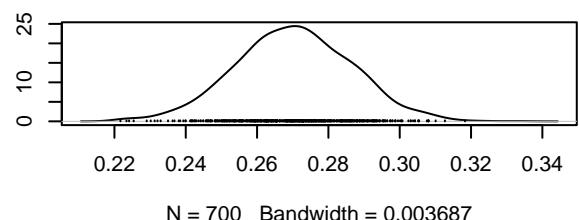
**Density of residual[339]**



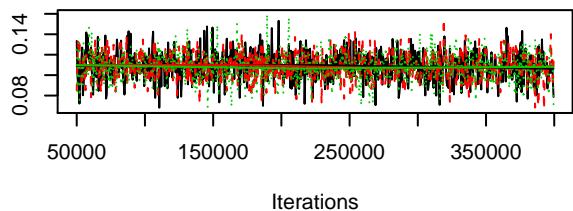
**Trace of residual[34]**



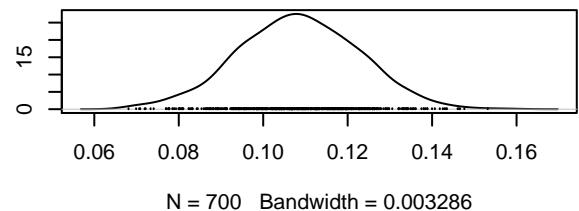
**Density of residual[34]**



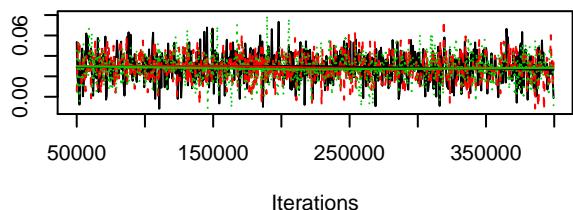
**Trace of residual[340]**



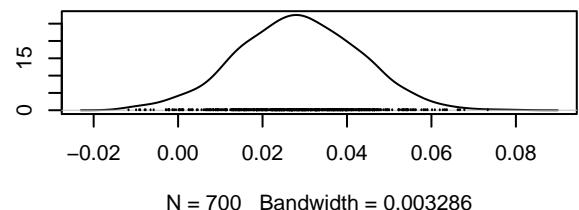
**Density of residual[340]**



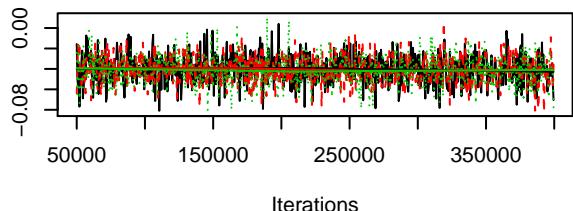
**Trace of residual[341]**



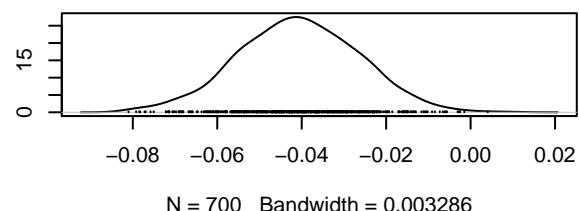
**Density of residual[341]**



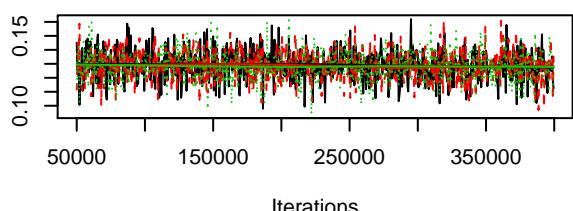
**Trace of residual[342]**



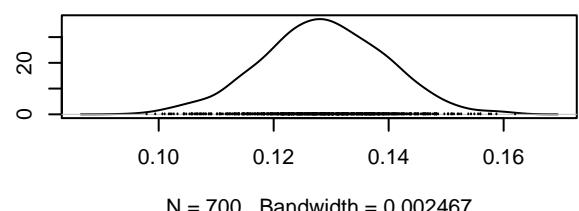
**Density of residual[342]**

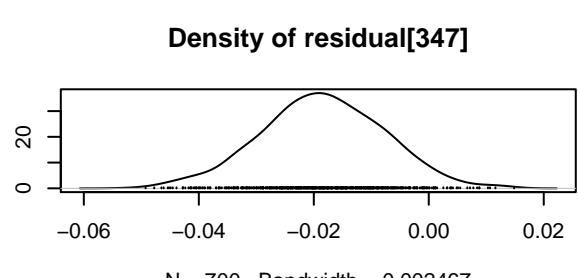
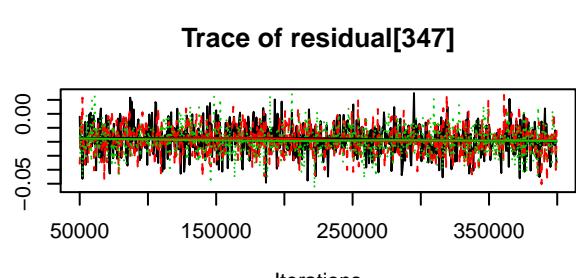
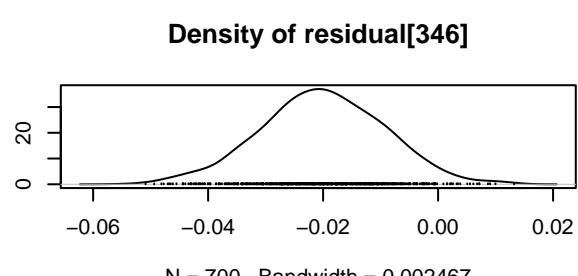
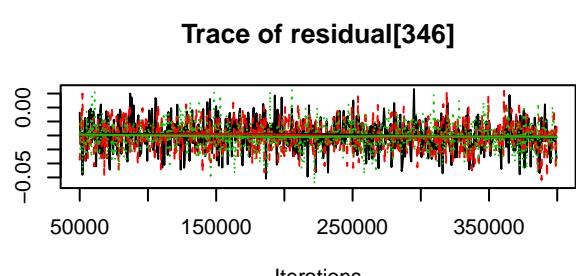
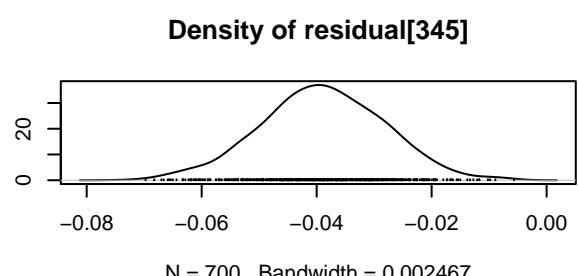
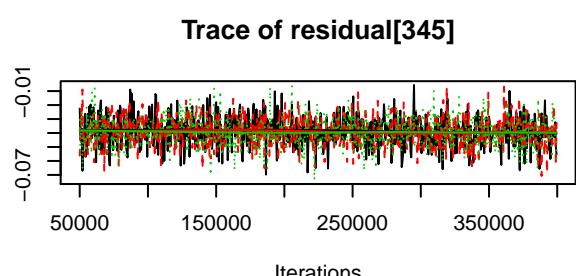
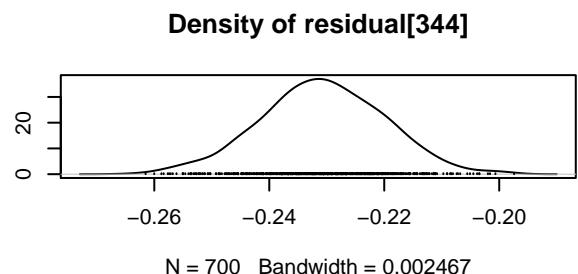
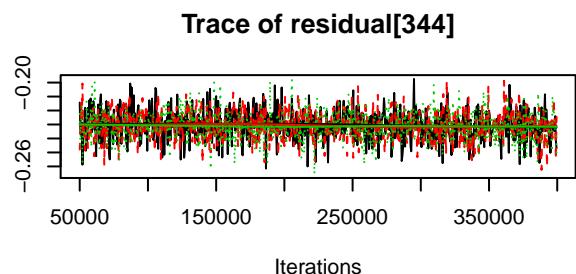


**Trace of residual[343]**

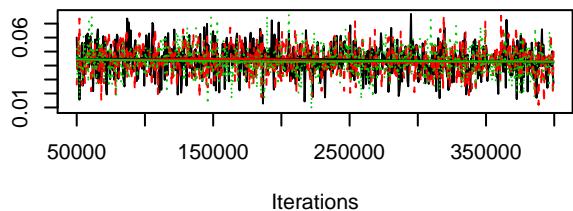


**Density of residual[343]**

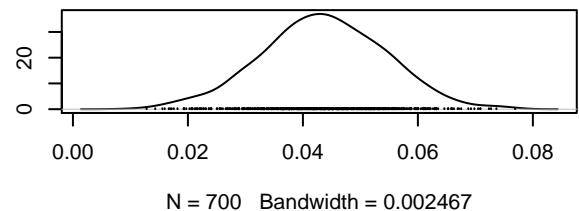




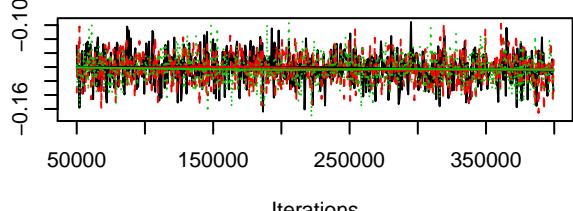
**Trace of residual[348]**



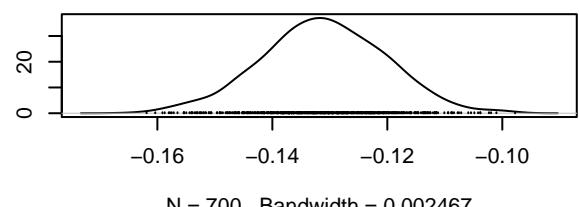
**Density of residual[348]**



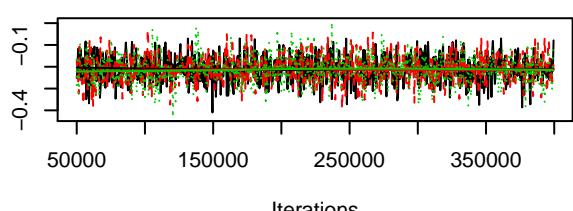
**Trace of residual[349]**



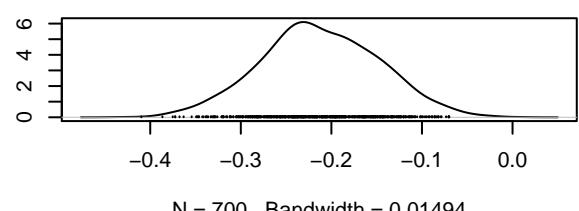
**Density of residual[349]**



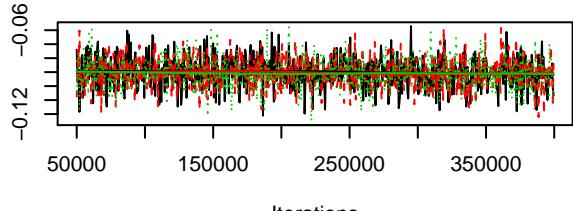
**Trace of residual[35]**



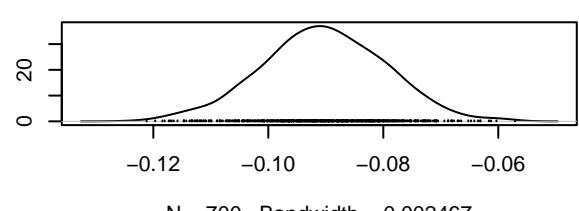
**Density of residual[35]**



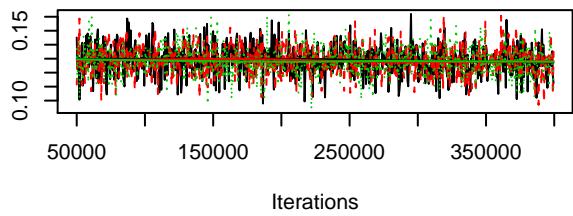
**Trace of residual[350]**



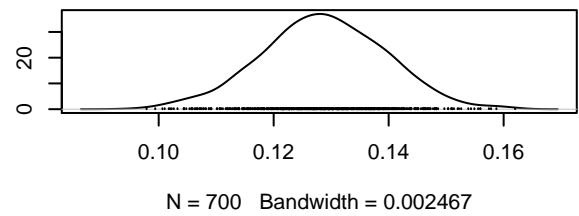
**Density of residual[350]**



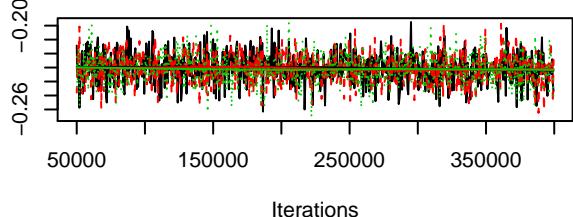
**Trace of residual[351]**



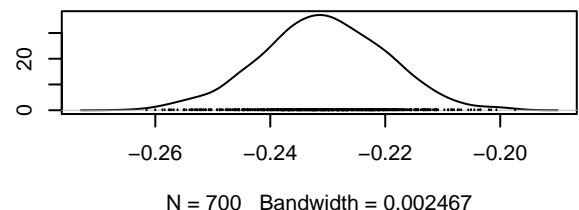
**Density of residual[351]**



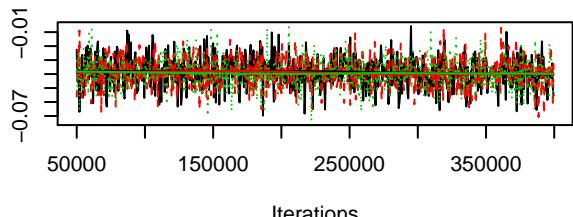
**Trace of residual[352]**



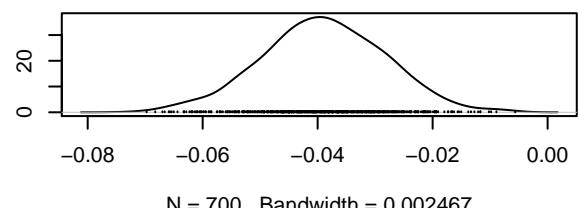
**Density of residual[352]**



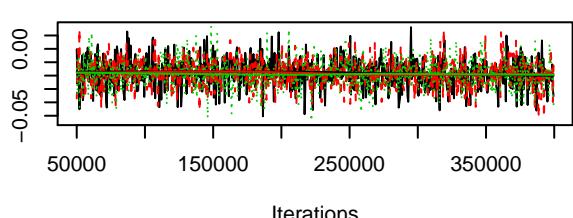
**Trace of residual[353]**



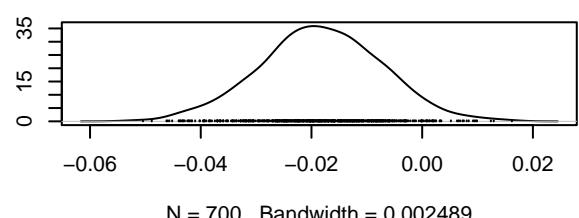
**Density of residual[353]**

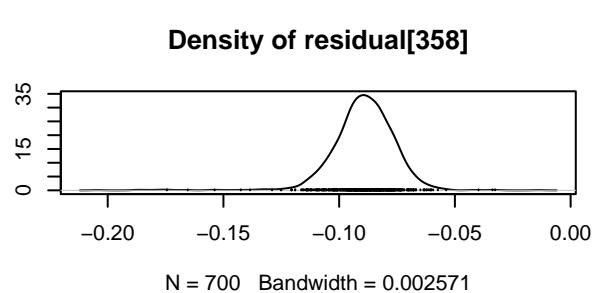
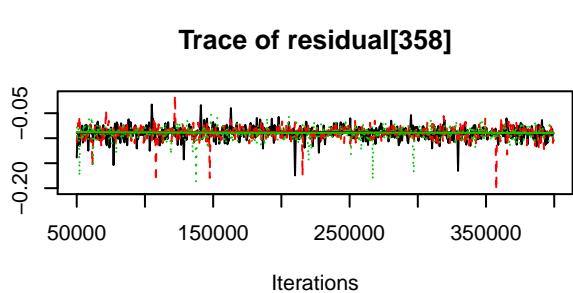
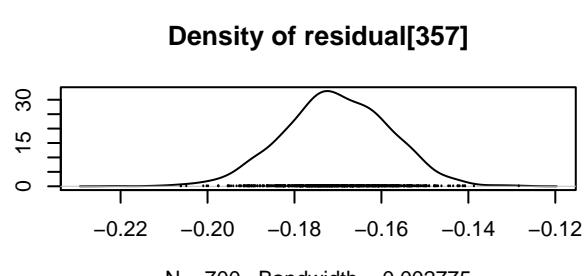
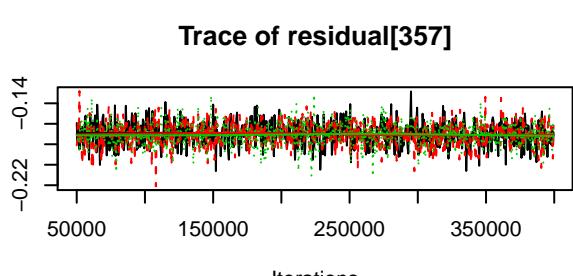
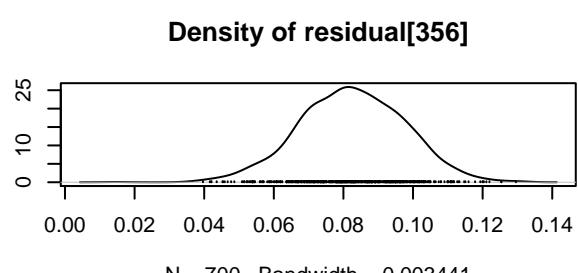
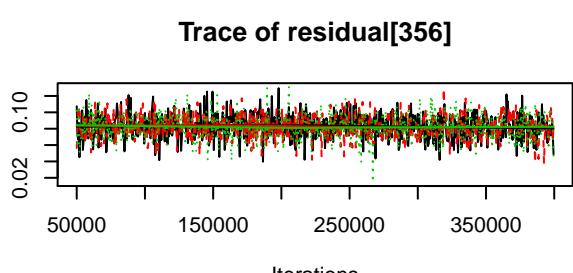
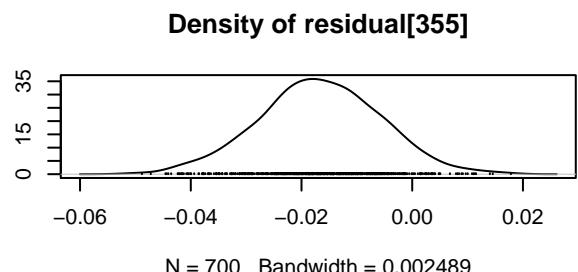
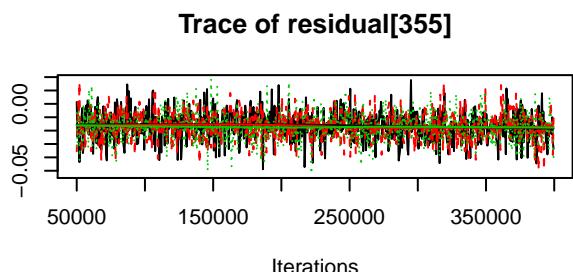


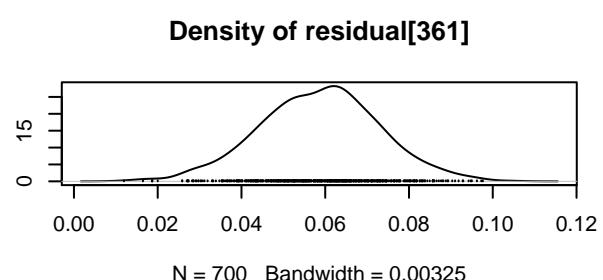
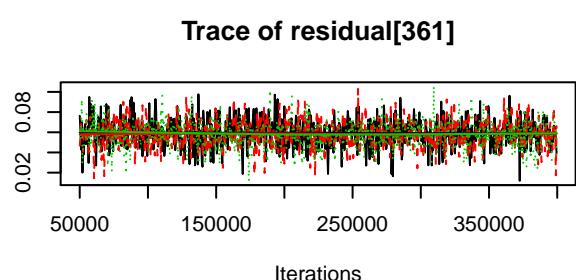
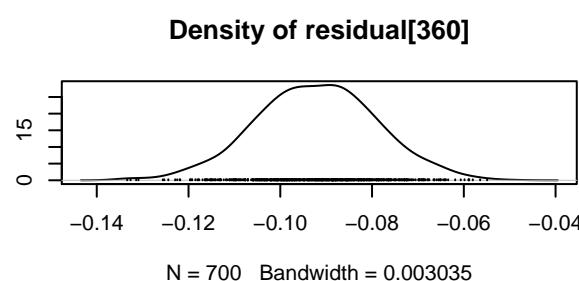
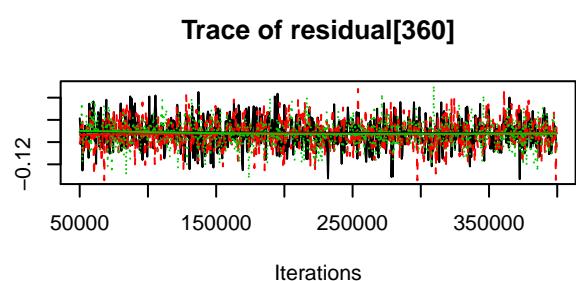
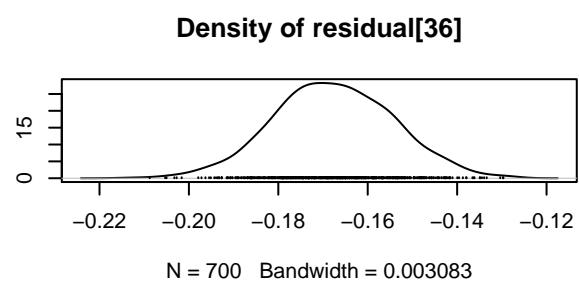
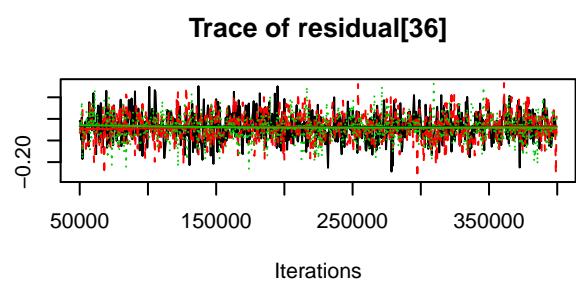
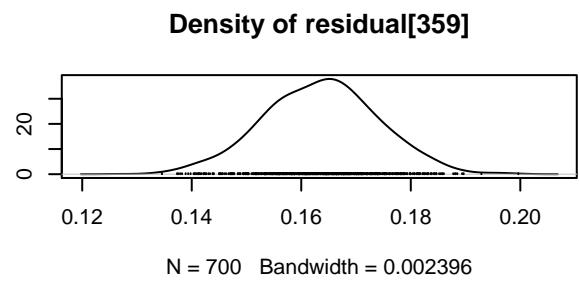
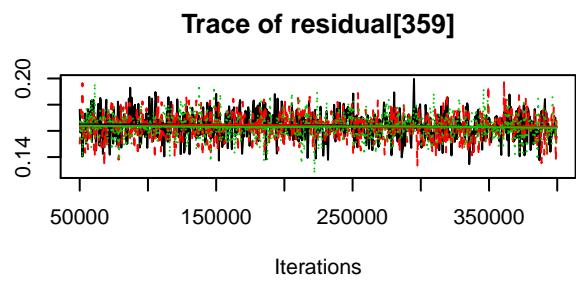
**Trace of residual[354]**



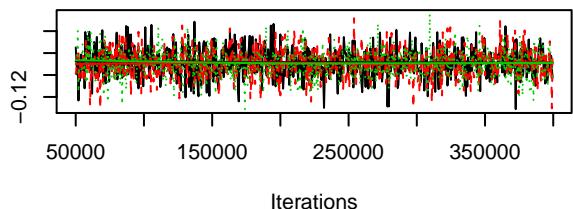
**Density of residual[354]**



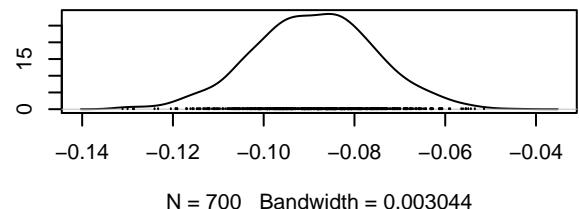




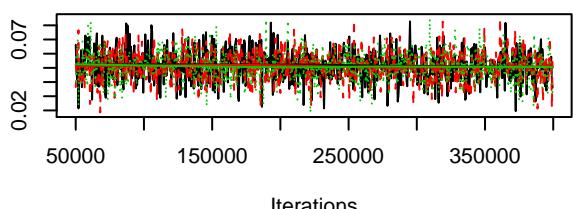
**Trace of residual[362]**



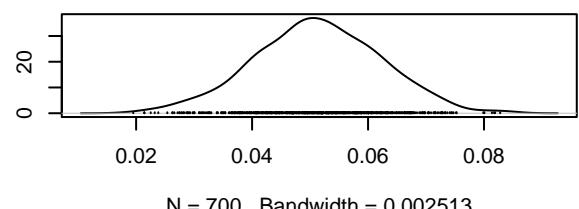
**Density of residual[362]**



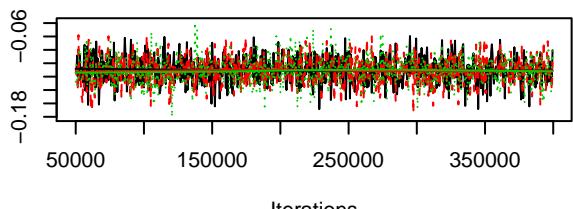
**Trace of residual[363]**



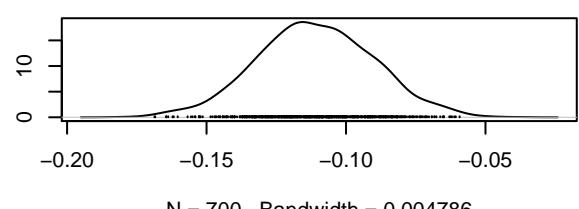
**Density of residual[363]**



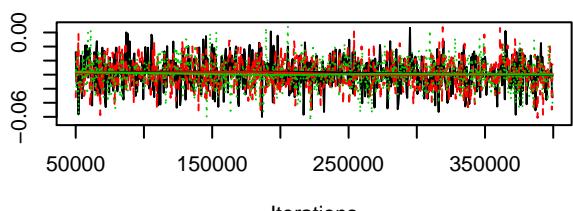
**Trace of residual[364]**



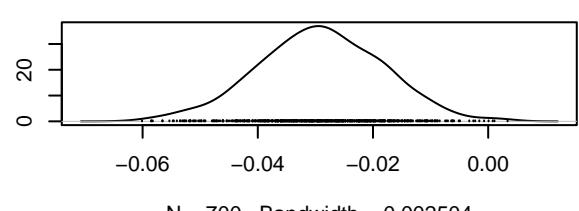
**Density of residual[364]**



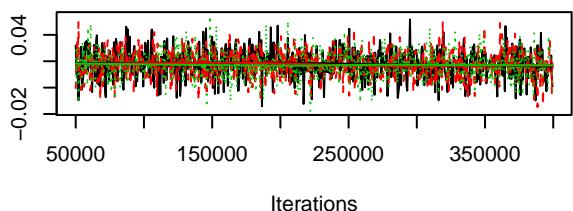
**Trace of residual[365]**



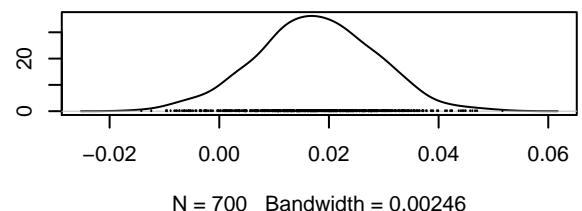
**Density of residual[365]**



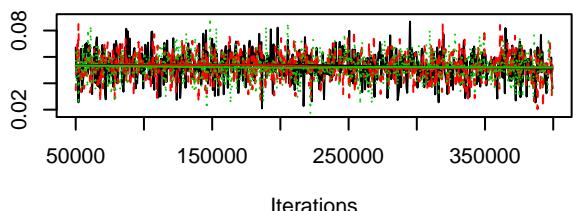
**Trace of residual[366]**



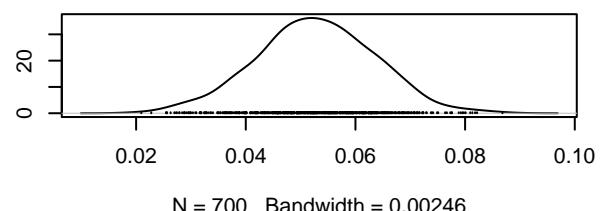
**Density of residual[366]**



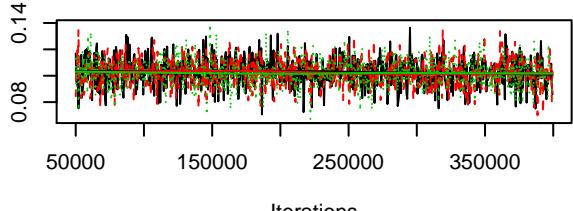
**Trace of residual[367]**



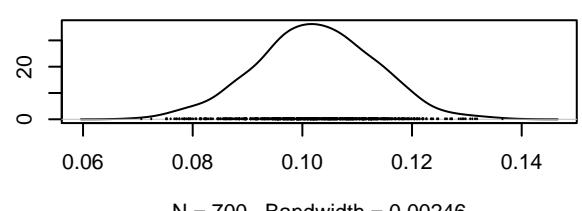
**Density of residual[367]**



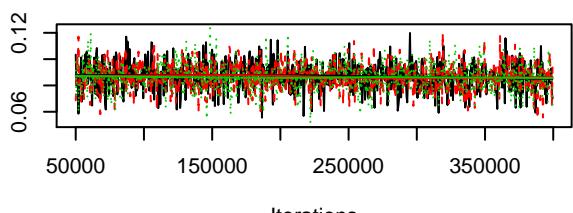
**Trace of residual[368]**



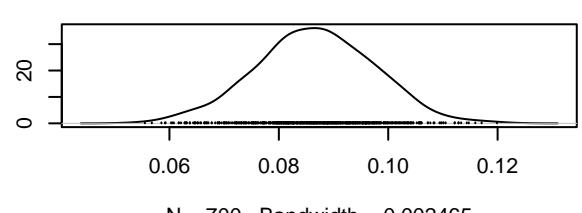
**Density of residual[368]**

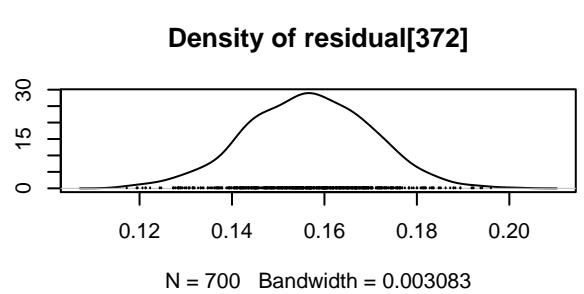
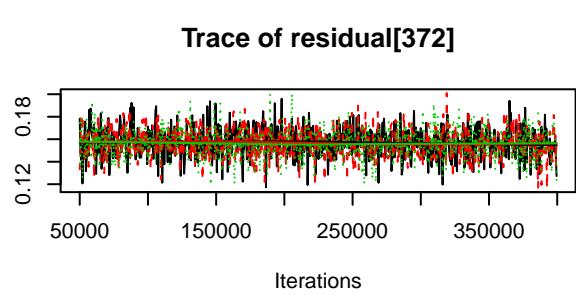
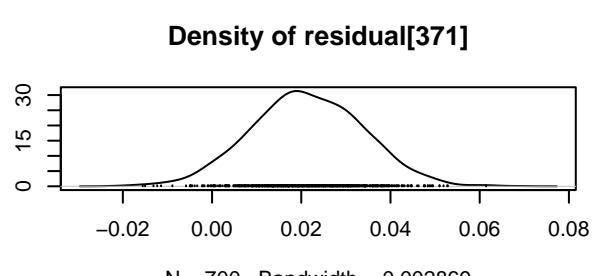
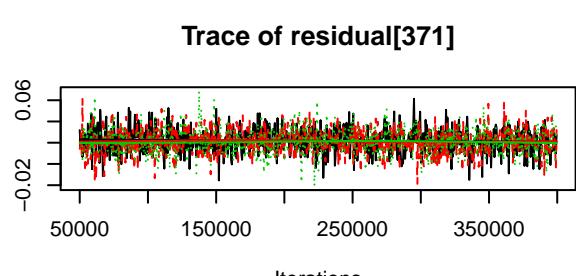
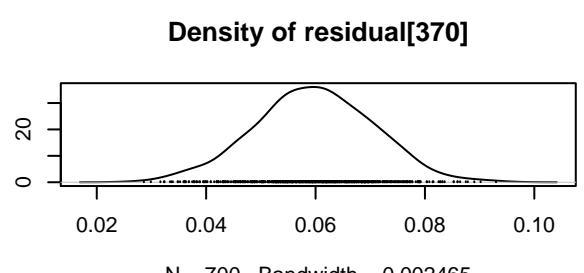
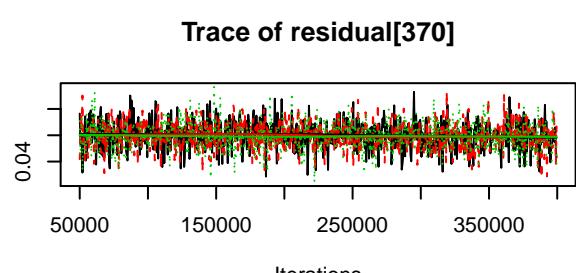
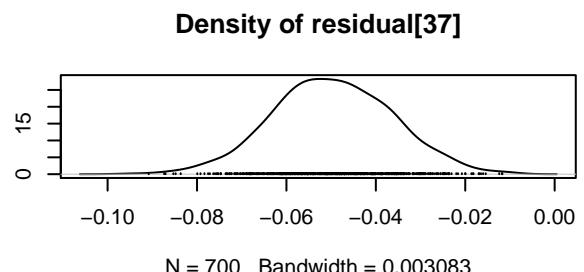
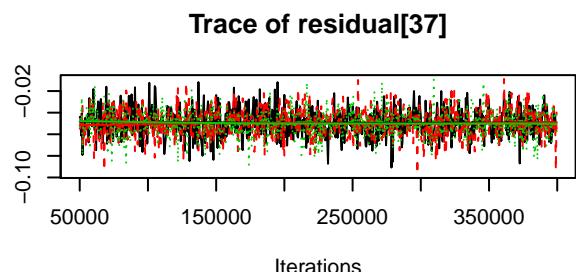


**Trace of residual[369]**

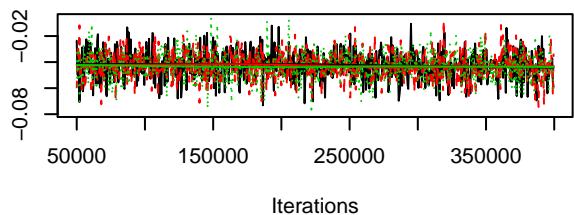


**Density of residual[369]**

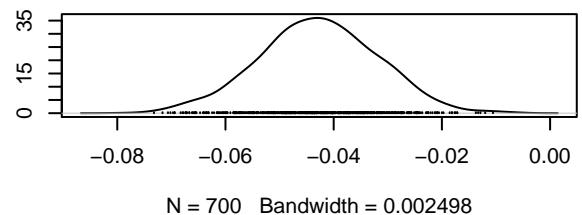




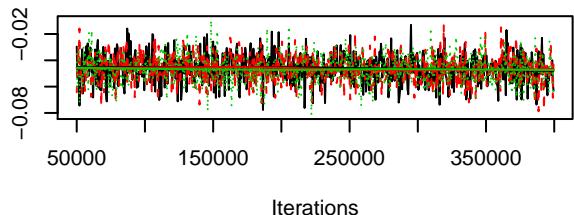
**Trace of residual[373]**



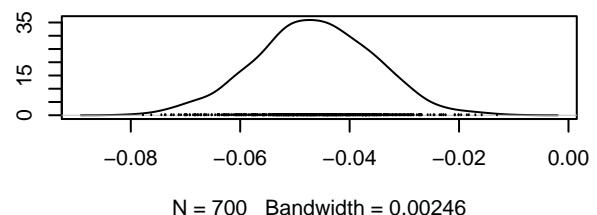
**Density of residual[373]**



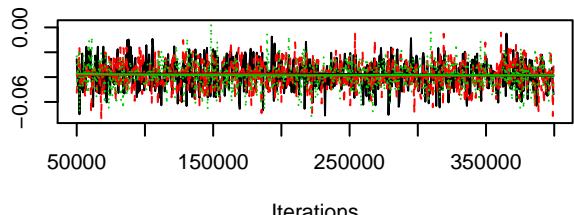
**Trace of residual[374]**



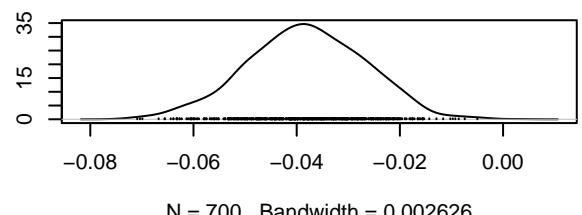
**Density of residual[374]**



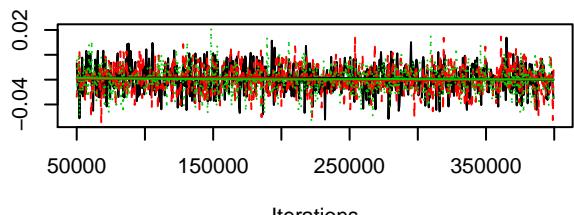
**Trace of residual[375]**



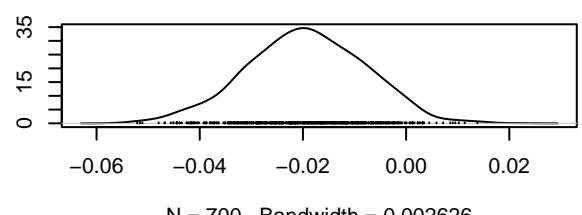
**Density of residual[375]**



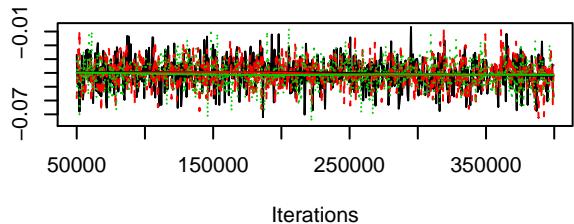
**Trace of residual[376]**



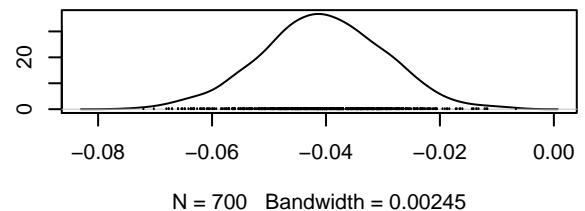
**Density of residual[376]**



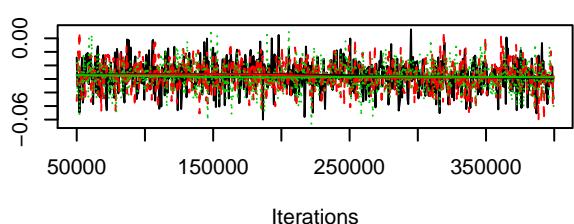
**Trace of residual[377]**



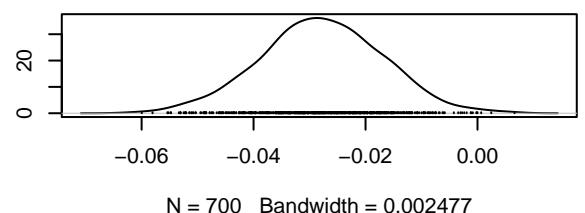
**Density of residual[377]**



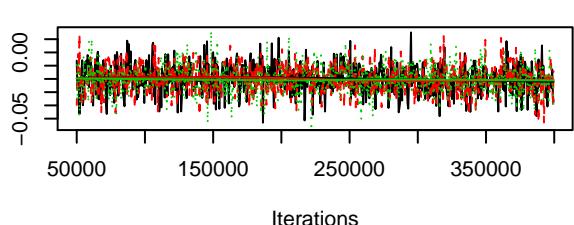
**Trace of residual[378]**



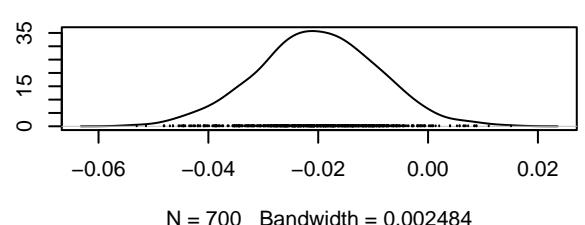
**Density of residual[378]**



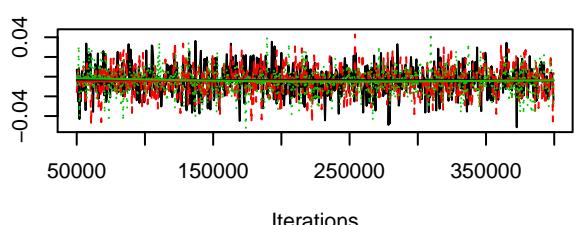
**Trace of residual[379]**



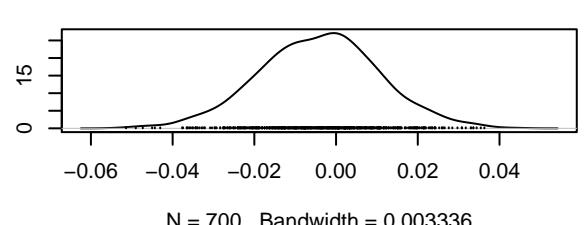
**Density of residual[379]**



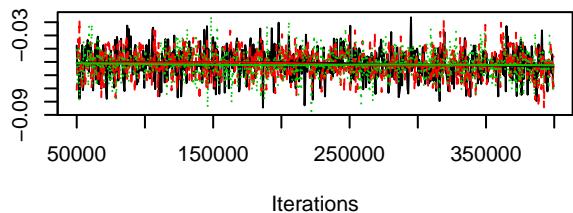
**Trace of residual[38]**



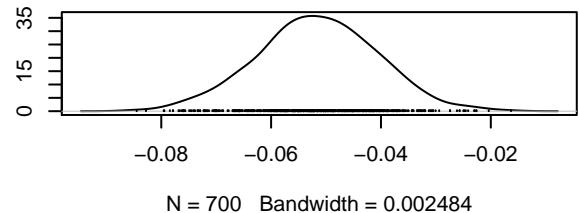
**Density of residual[38]**



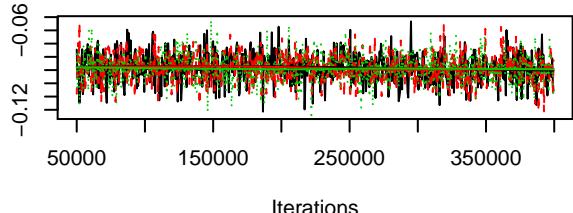
**Trace of residual[380]**



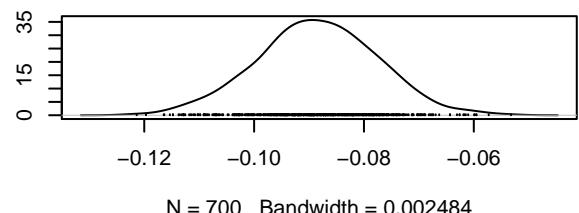
**Density of residual[380]**



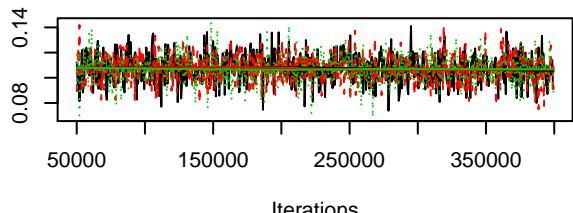
**Trace of residual[381]**



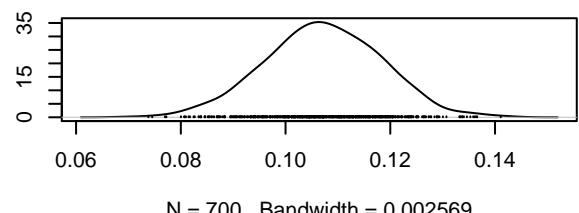
**Density of residual[381]**



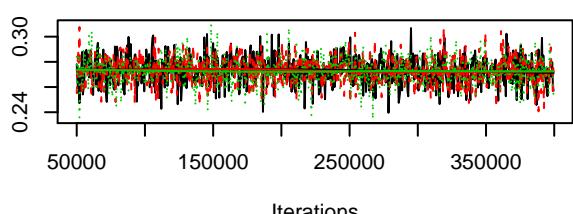
**Trace of residual[382]**



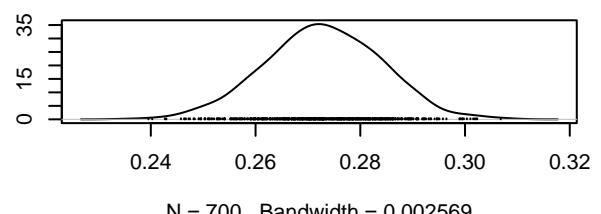
**Density of residual[382]**

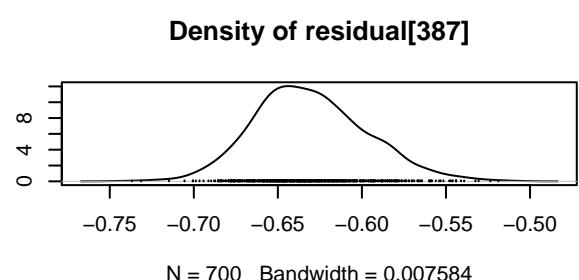
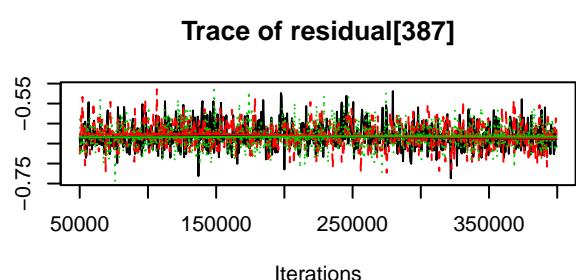
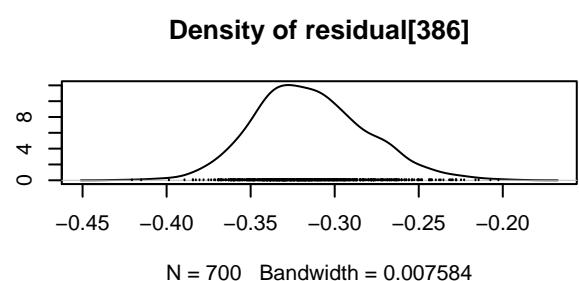
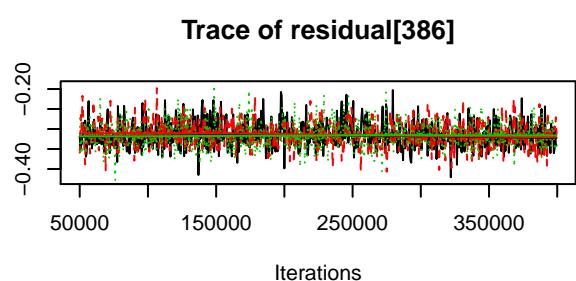
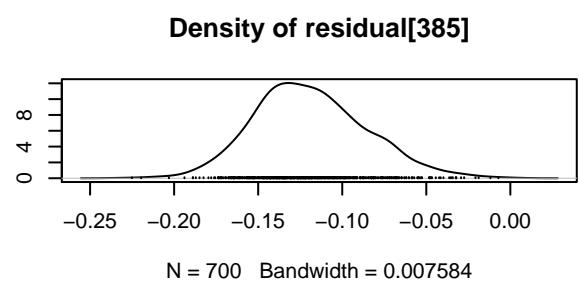
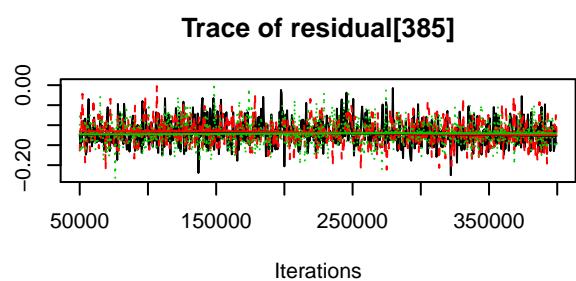
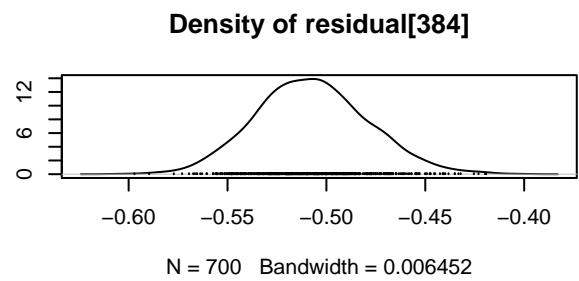
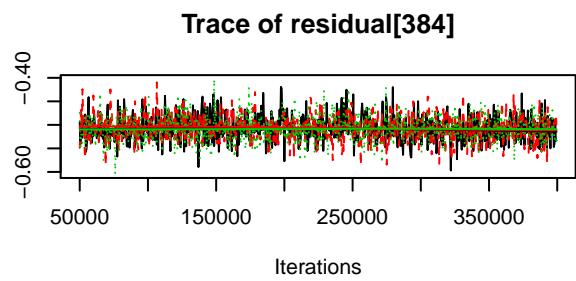


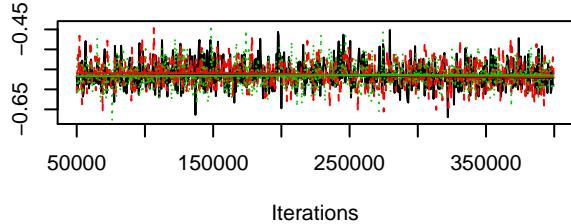
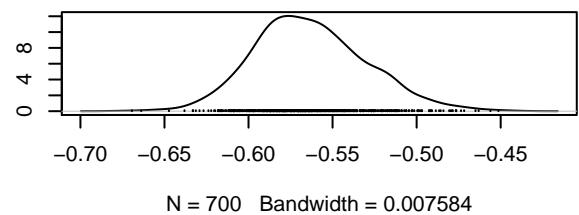
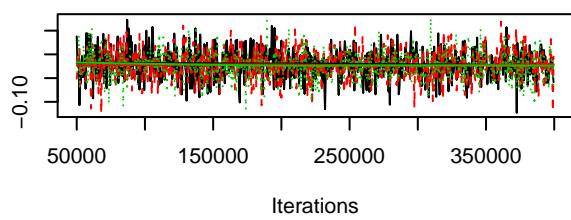
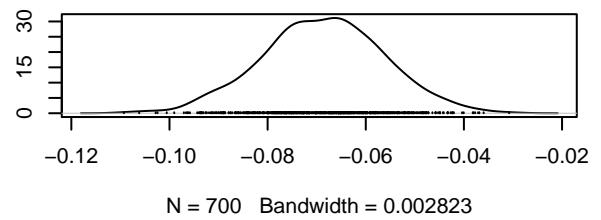
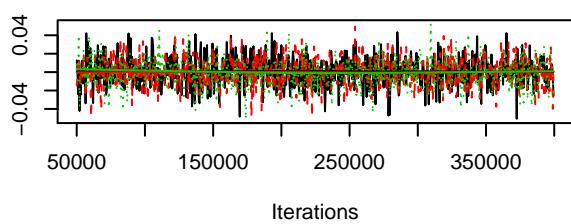
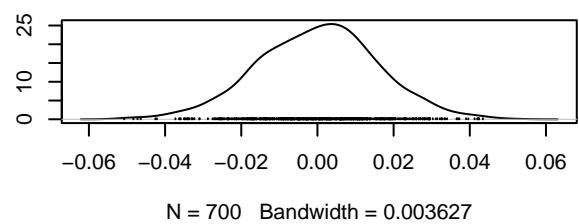
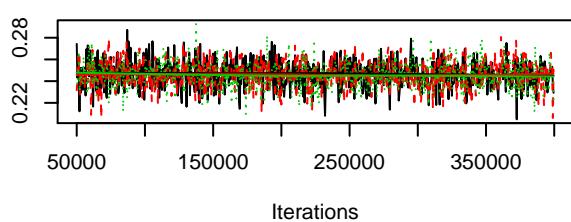
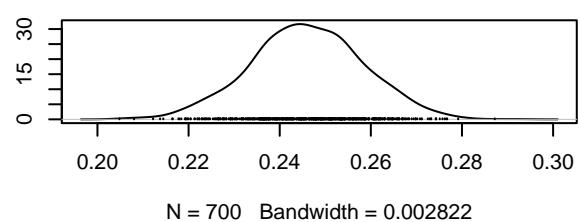
**Trace of residual[383]**



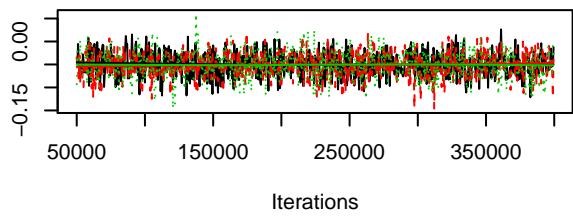
**Density of residual[383]**



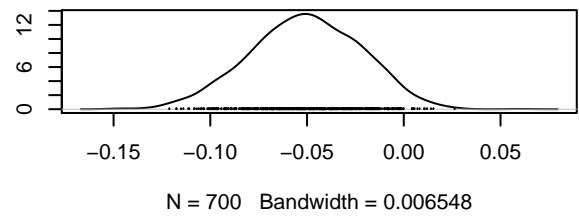


**Trace of residual[388]****Density of residual[388]****Trace of residual[389]****Density of residual[389]****Trace of residual[39]****Density of residual[39]****Trace of residual[390]****Density of residual[390]**

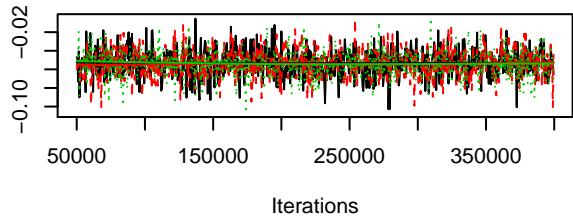
**Trace of residual[391]**



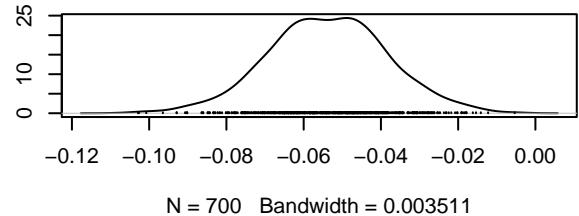
**Density of residual[391]**



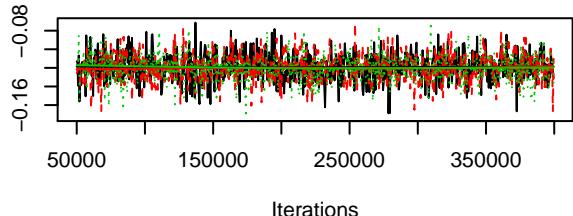
**Trace of residual[392]**



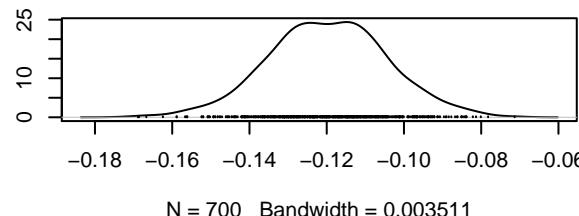
**Density of residual[392]**



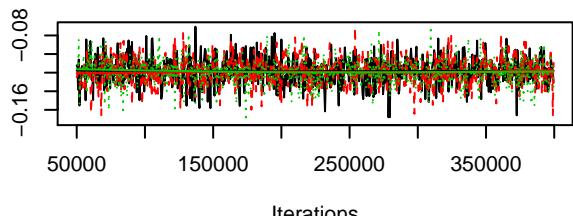
**Trace of residual[393]**



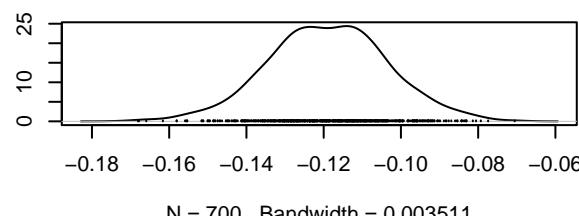
**Density of residual[393]**

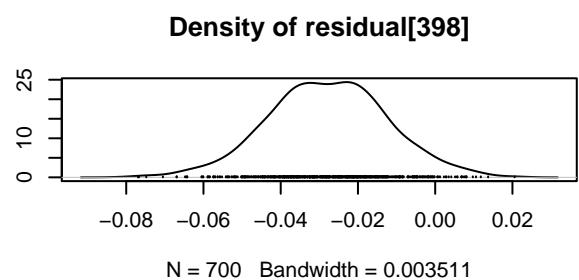
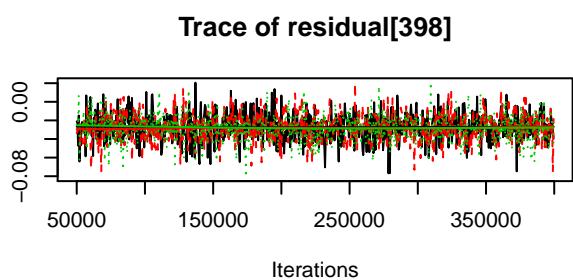
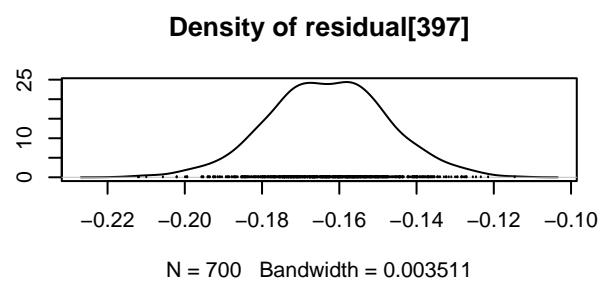
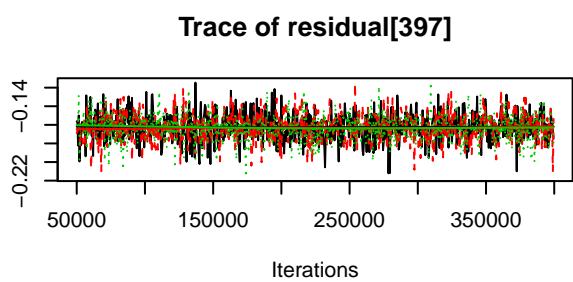
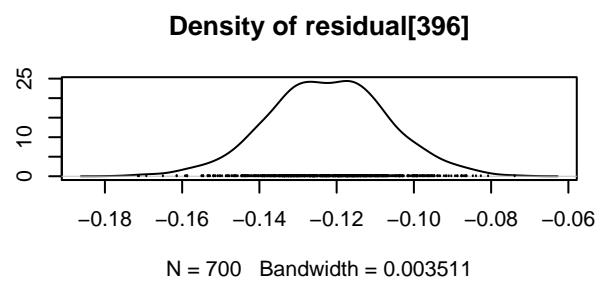
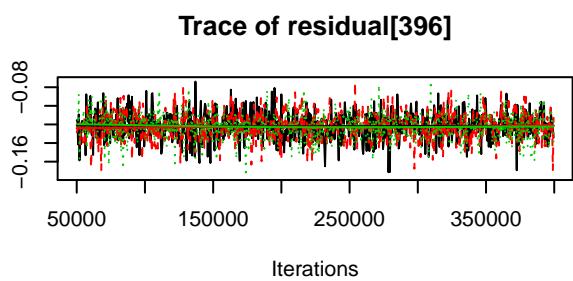
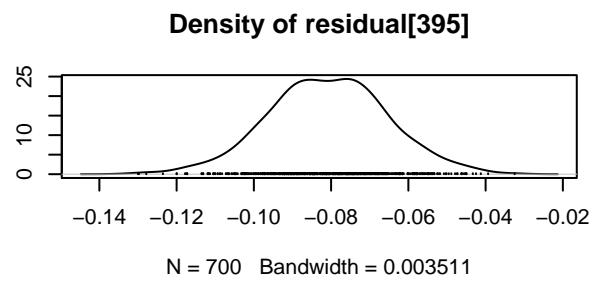
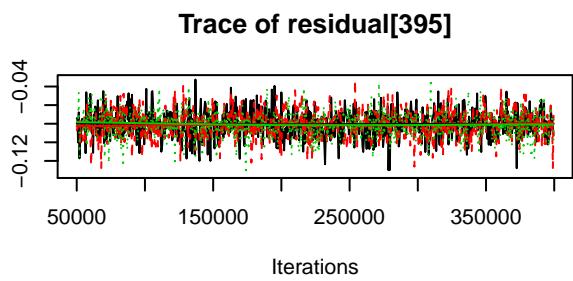


**Trace of residual[394]**

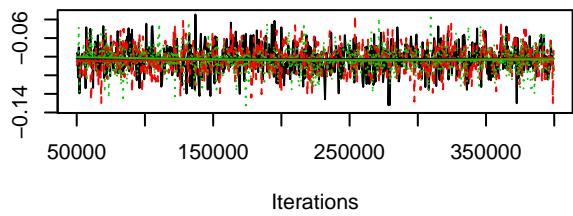


**Density of residual[394]**

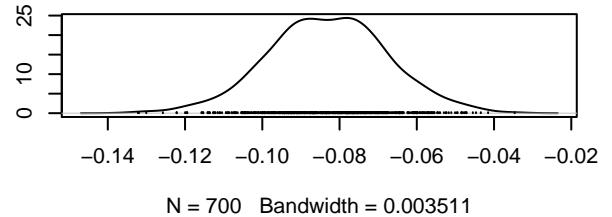




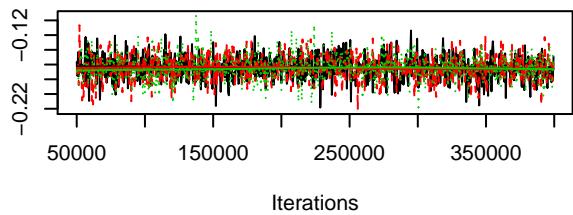
**Trace of residual[399]**



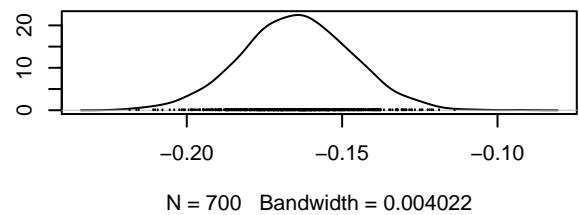
**Density of residual[399]**



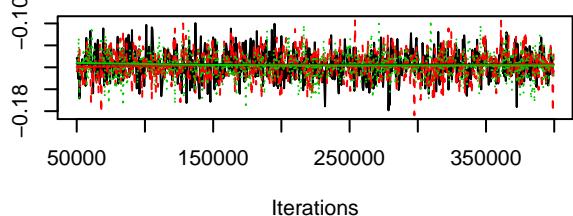
**Trace of residual[4]**



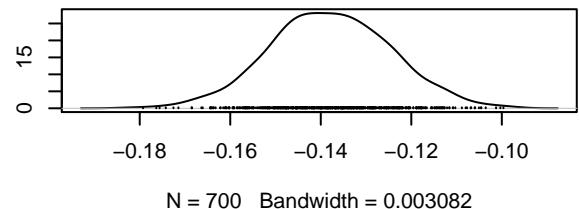
**Density of residual[4]**



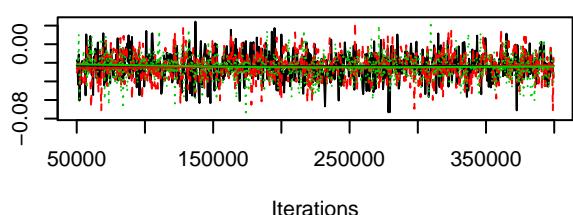
**Trace of residual[40]**



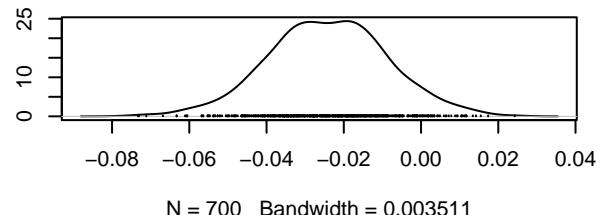
**Density of residual[40]**



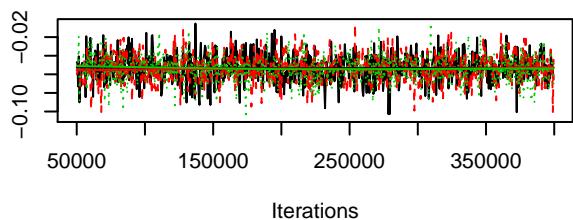
**Trace of residual[400]**



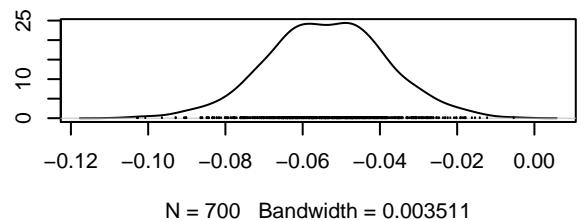
**Density of residual[400]**



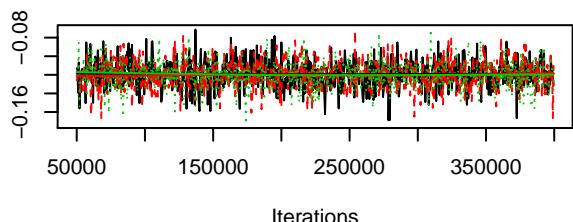
**Trace of residual[401]**



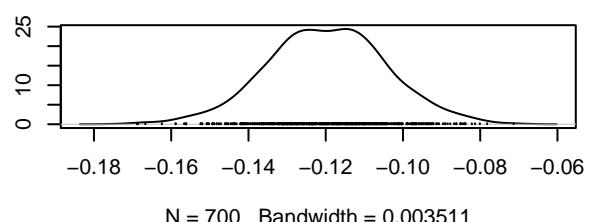
**Density of residual[401]**



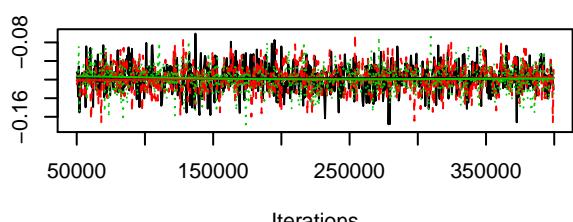
**Trace of residual[402]**



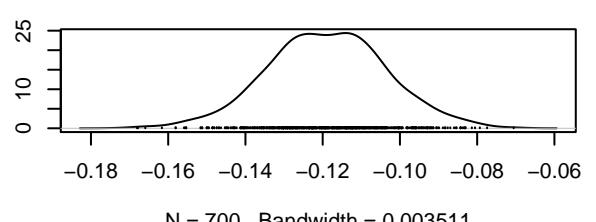
**Density of residual[402]**



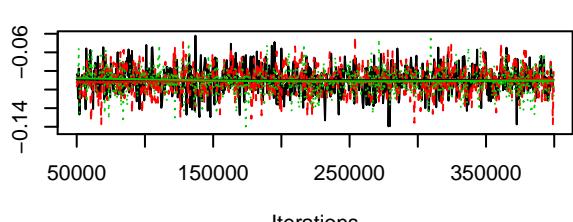
**Trace of residual[403]**



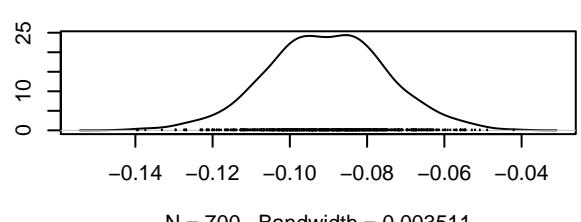
**Density of residual[403]**

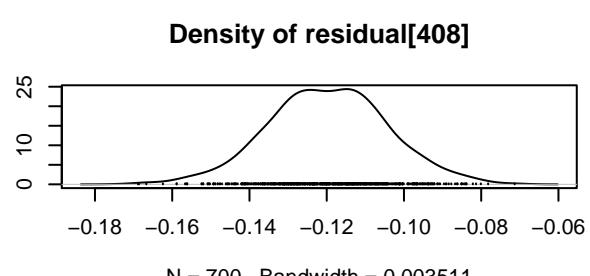
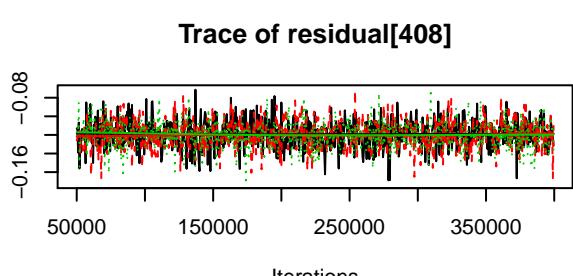
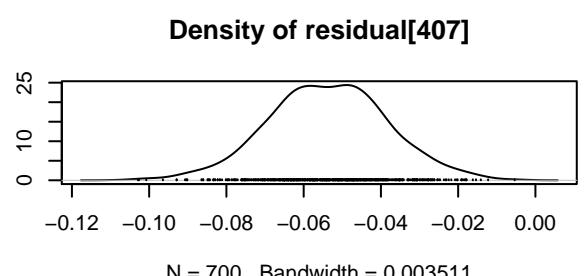
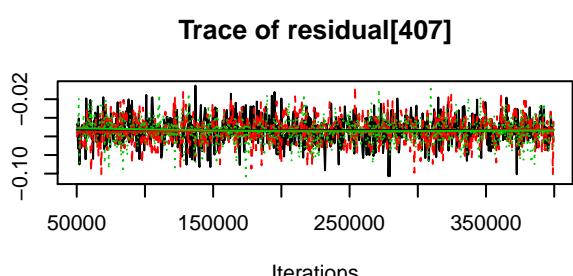
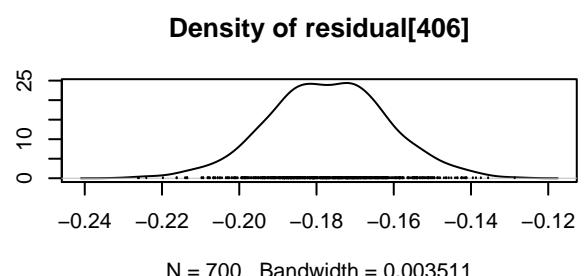
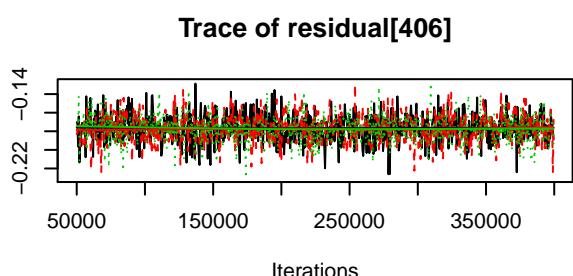
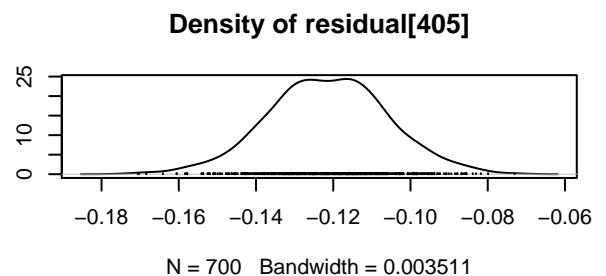
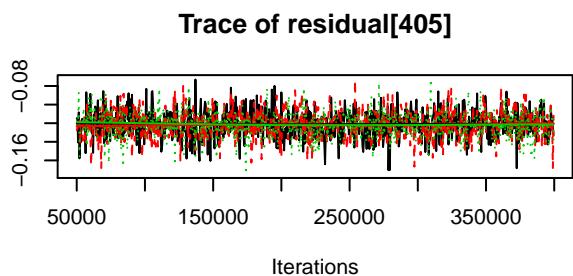


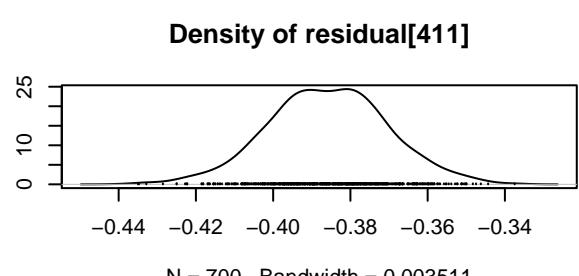
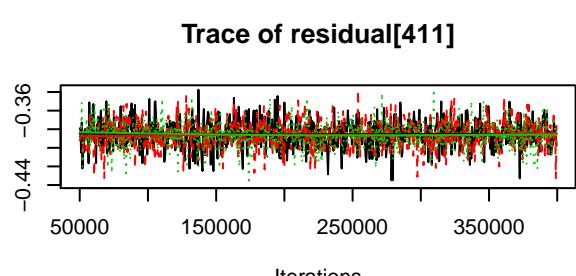
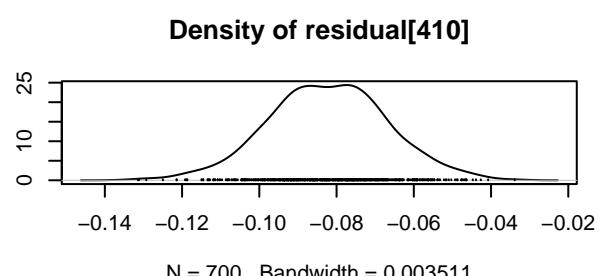
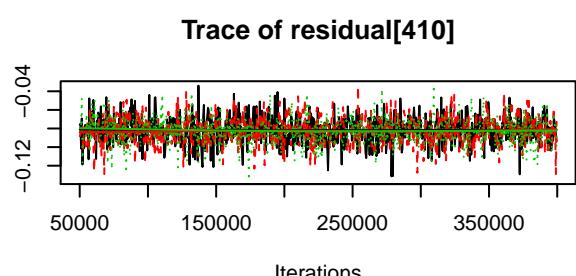
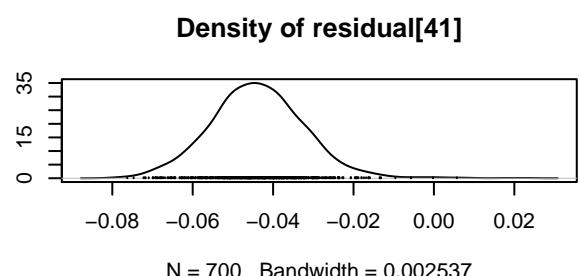
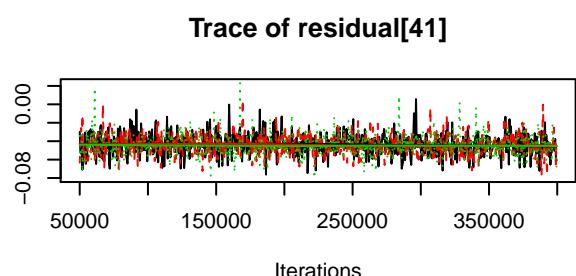
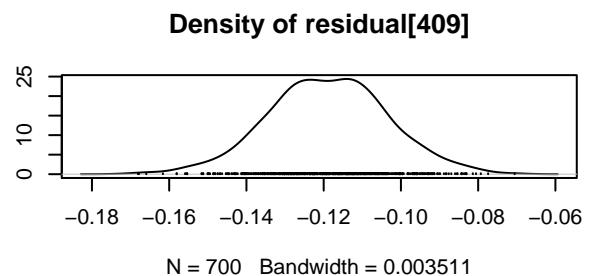
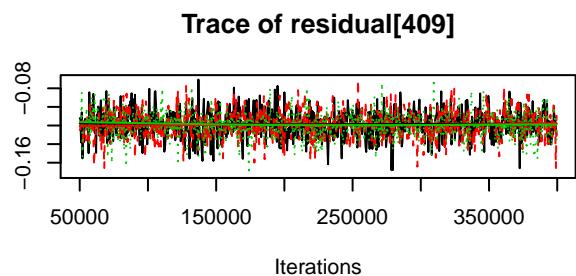
**Trace of residual[404]**

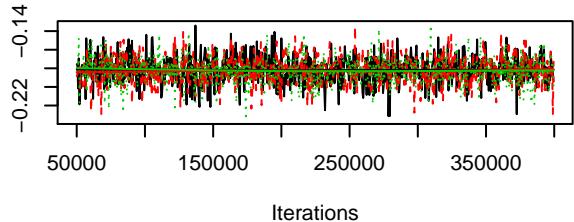
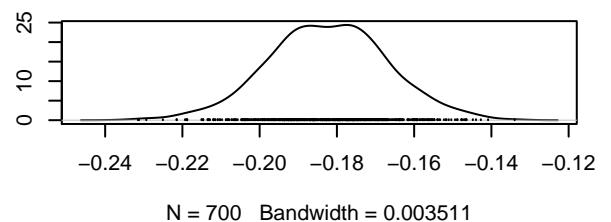
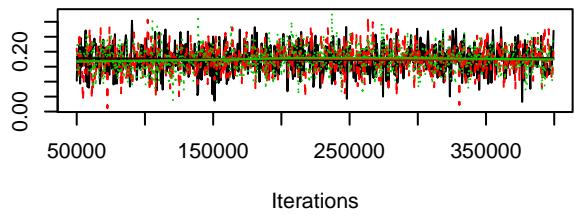
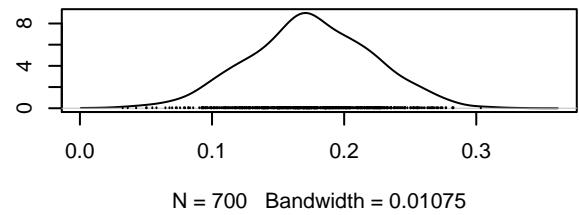
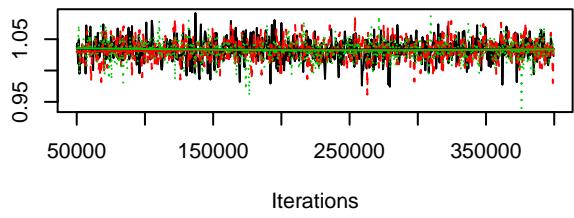
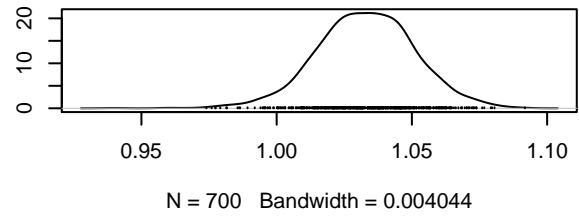
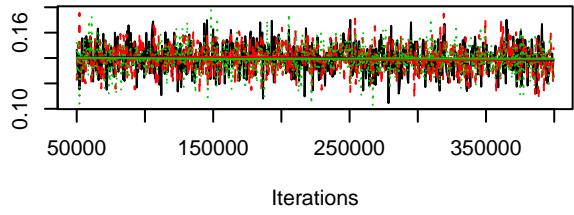
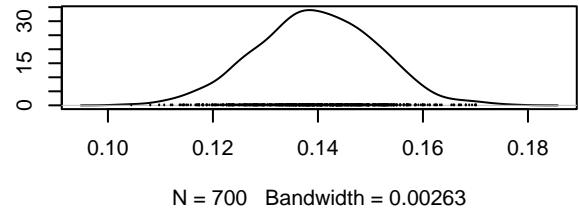


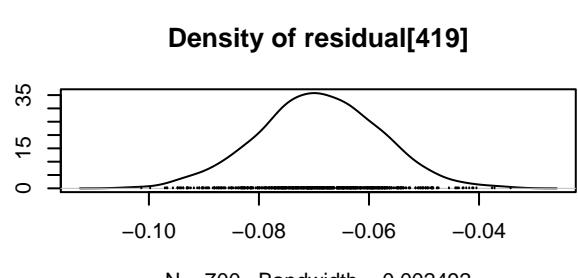
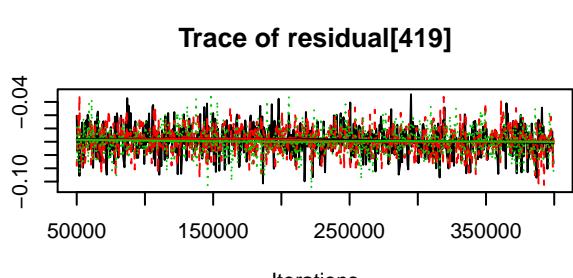
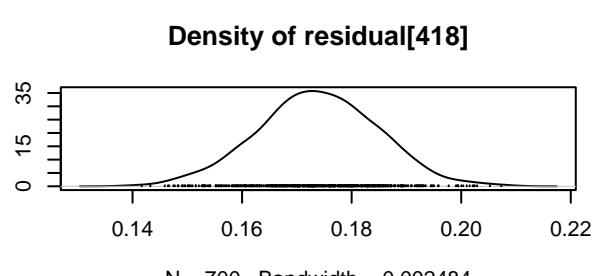
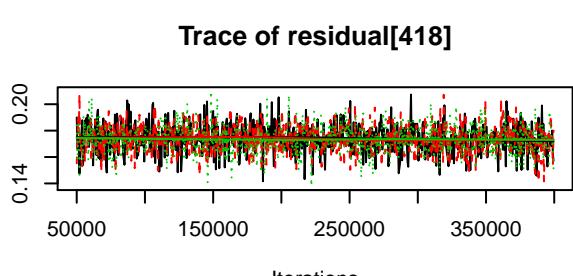
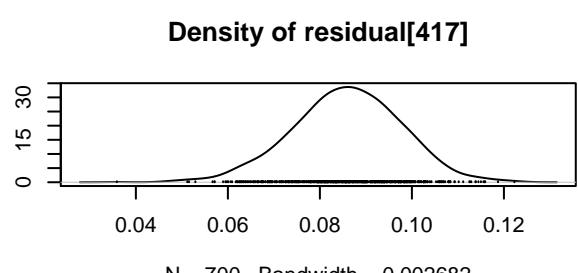
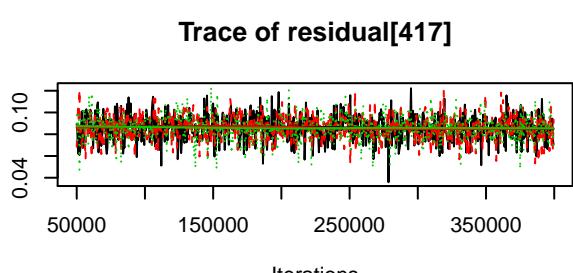
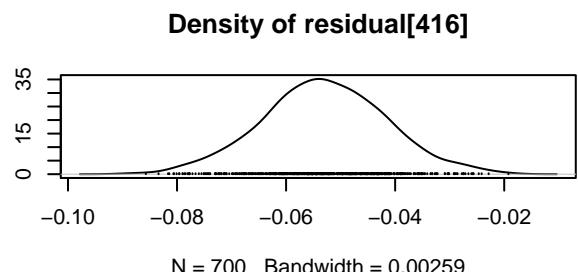
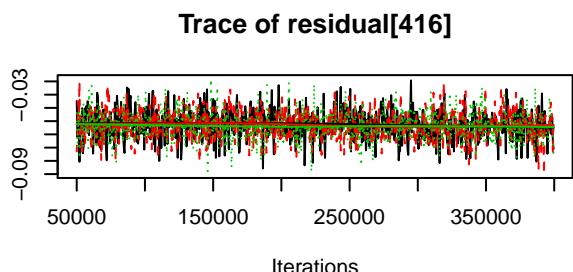
**Density of residual[404]**

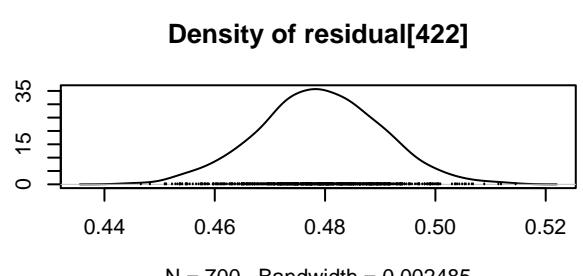
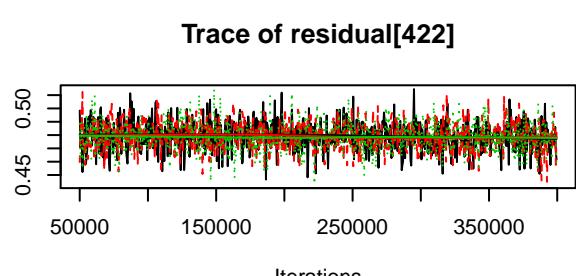
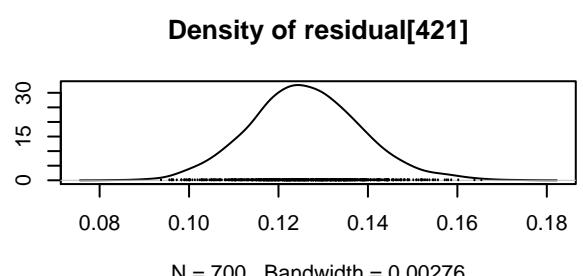
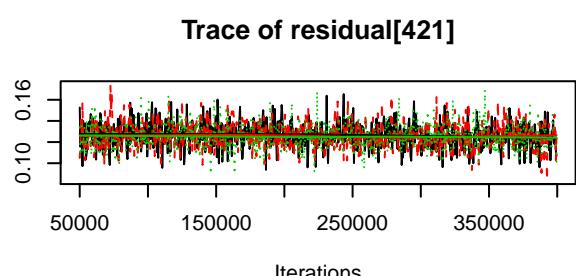
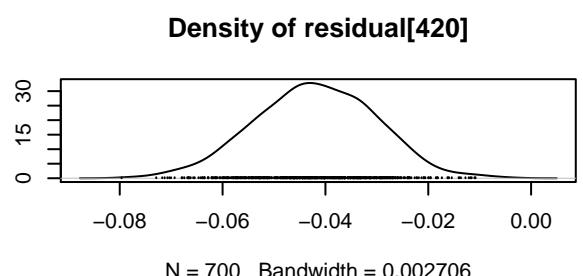
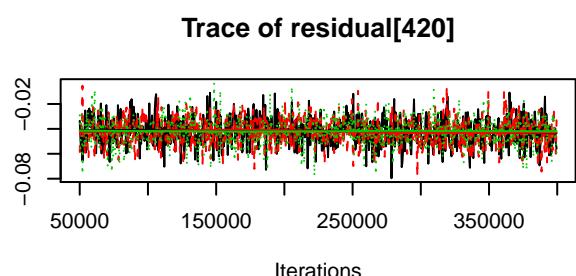
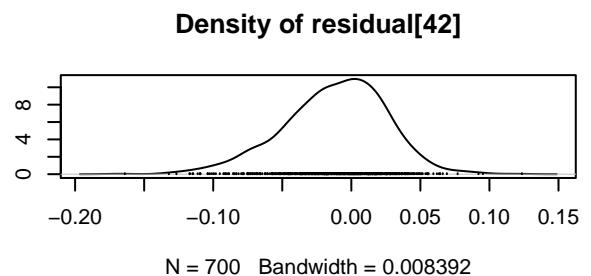
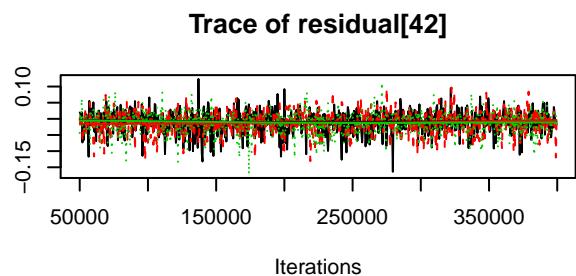




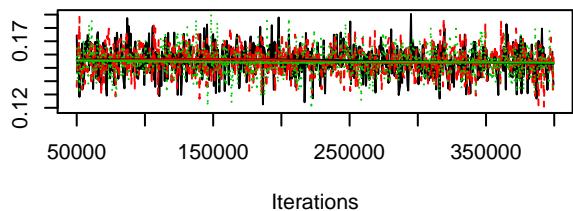


**Trace of residual[412]****Density of residual[412]****Trace of residual[413]****Density of residual[413]****Trace of residual[414]****Density of residual[414]****Trace of residual[415]****Density of residual[415]**

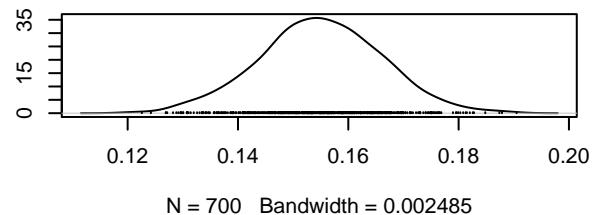




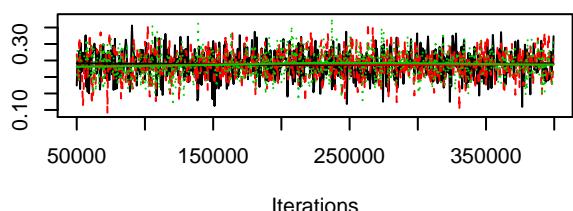
**Trace of residual[423]**



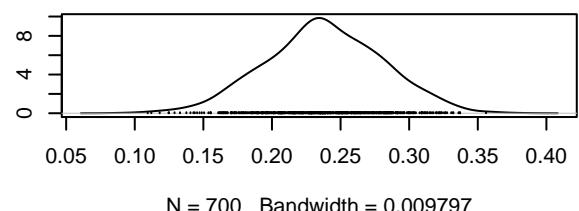
**Density of residual[423]**



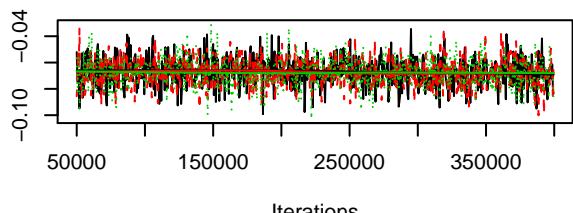
**Trace of residual[424]**



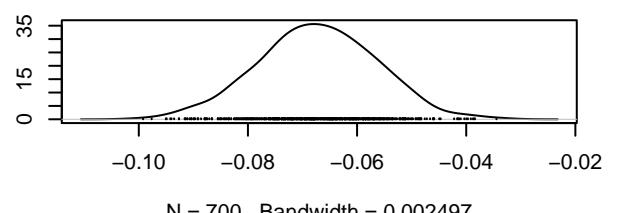
**Density of residual[424]**



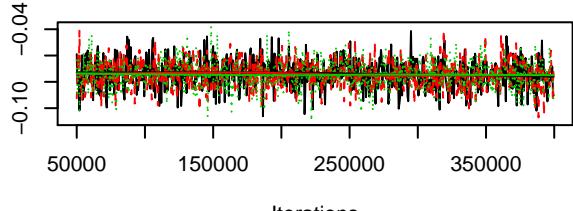
**Trace of residual[425]**



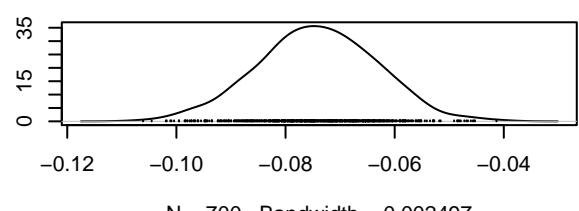
**Density of residual[425]**



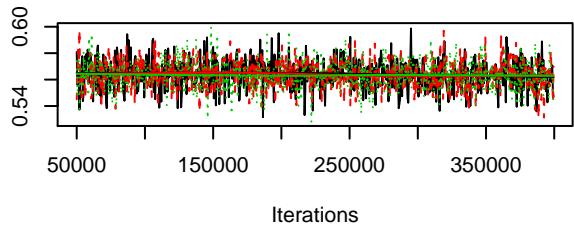
**Trace of residual[426]**



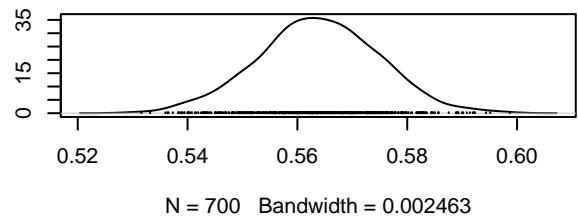
**Density of residual[426]**



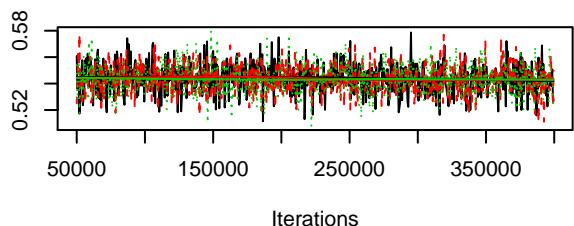
**Trace of residual[427]**



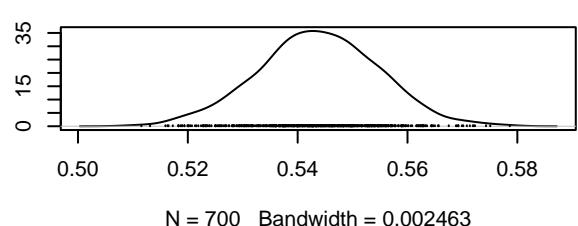
**Density of residual[427]**



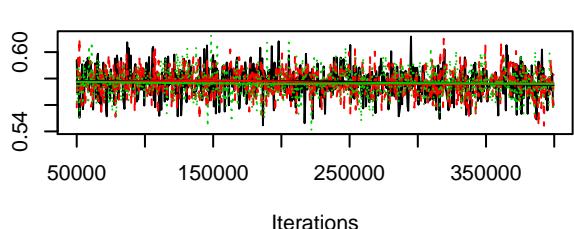
**Trace of residual[428]**



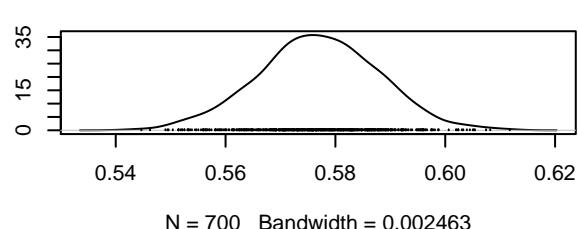
**Density of residual[428]**



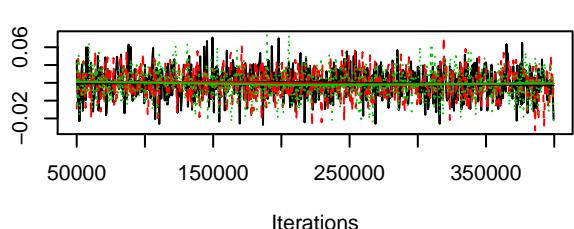
**Trace of residual[429]**



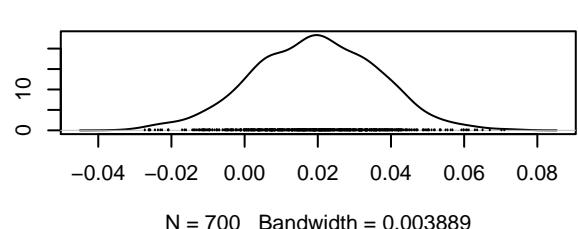
**Density of residual[429]**



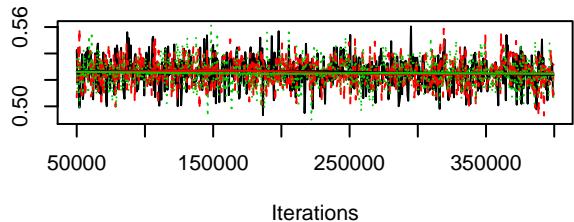
**Trace of residual[43]**



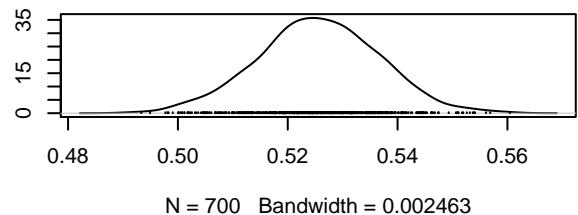
**Density of residual[43]**



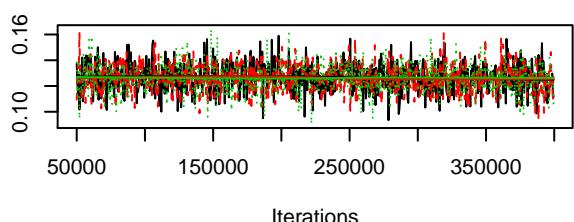
**Trace of residual[430]**



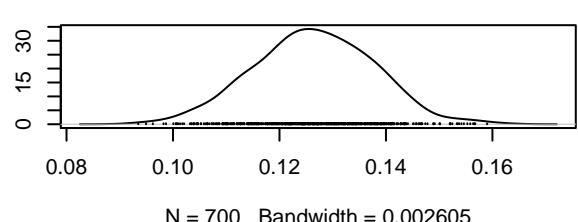
**Density of residual[430]**



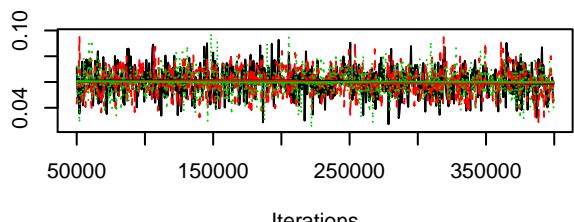
**Trace of residual[431]**



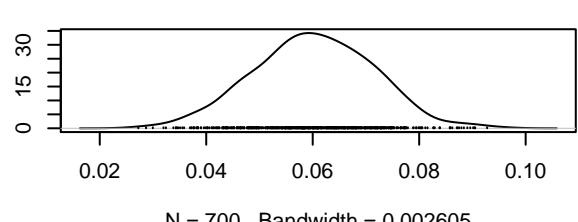
**Density of residual[431]**



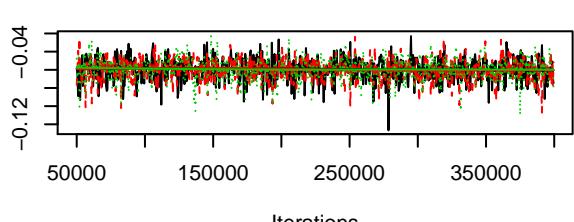
**Trace of residual[432]**



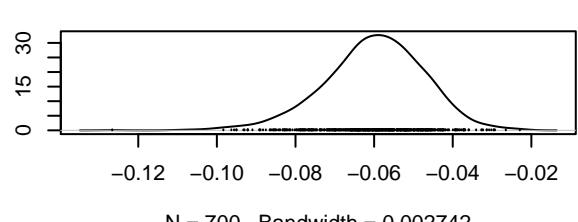
**Density of residual[432]**



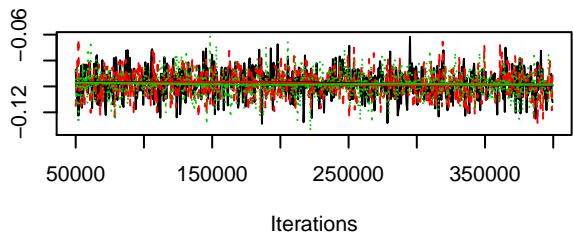
**Trace of residual[433]**



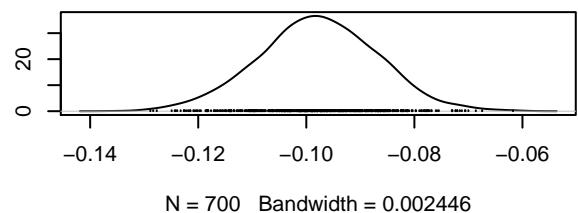
**Density of residual[433]**



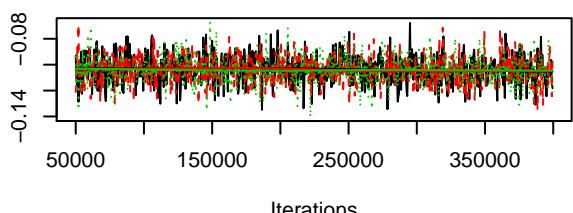
**Trace of residual[434]**



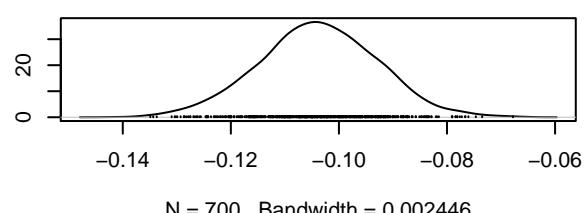
**Density of residual[434]**



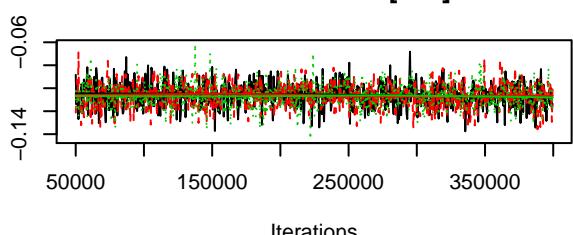
**Trace of residual[435]**



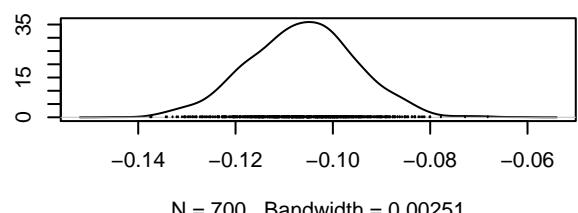
**Density of residual[435]**



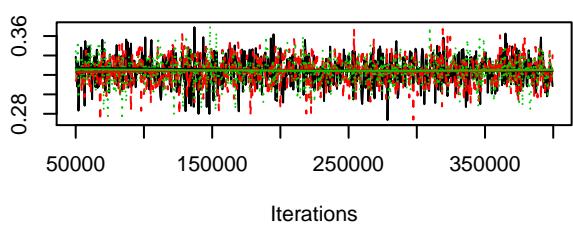
**Trace of residual[436]**



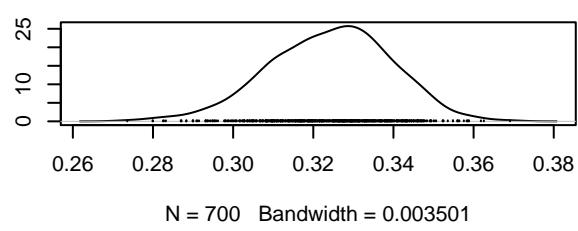
**Density of residual[436]**



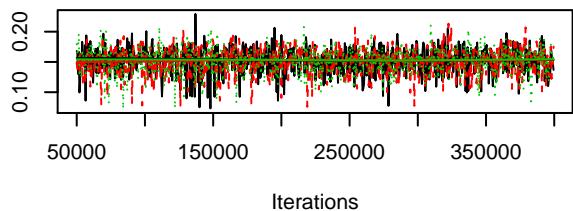
**Trace of residual[437]**



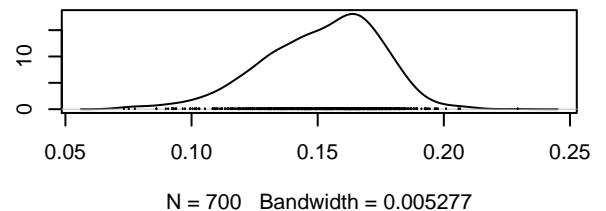
**Density of residual[437]**



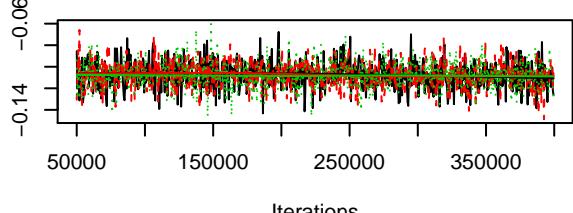
**Trace of residual[438]**



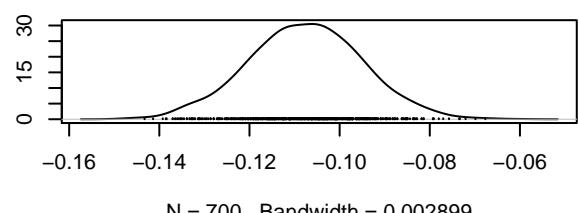
**Density of residual[438]**



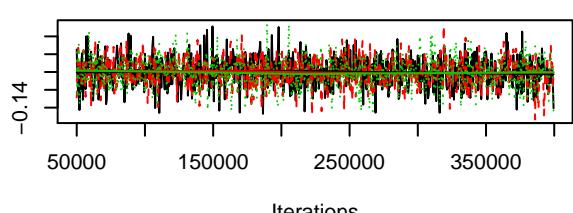
**Trace of residual[439]**



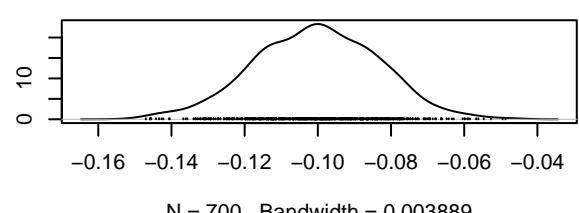
**Density of residual[439]**



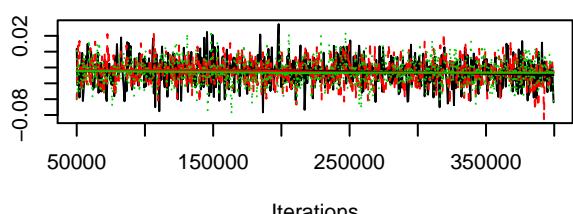
**Trace of residual[44]**



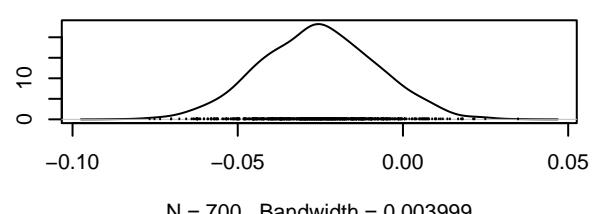
**Density of residual[44]**

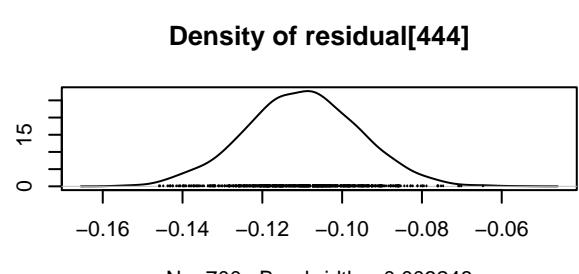
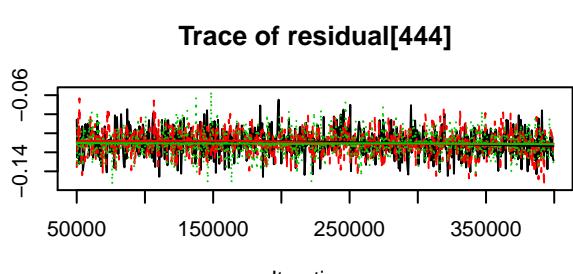
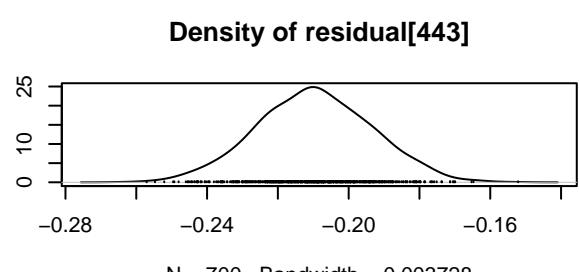
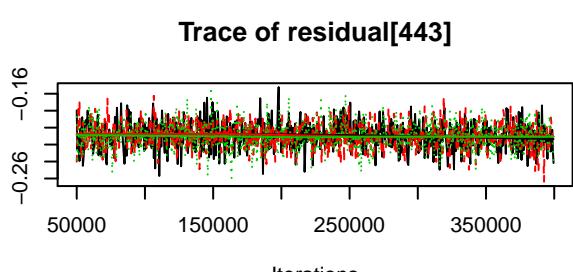
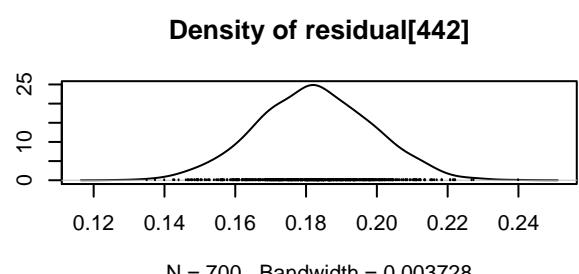
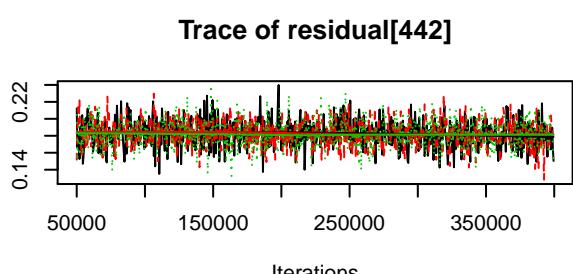
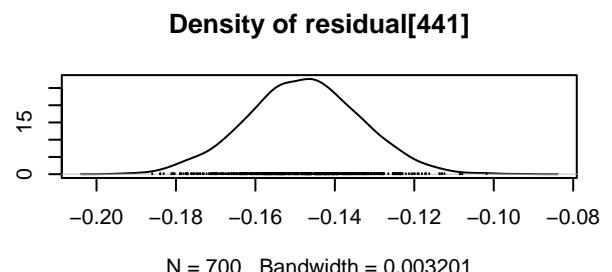
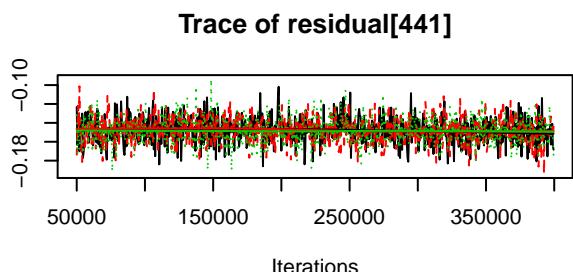


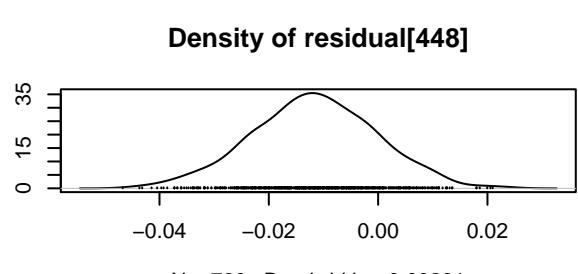
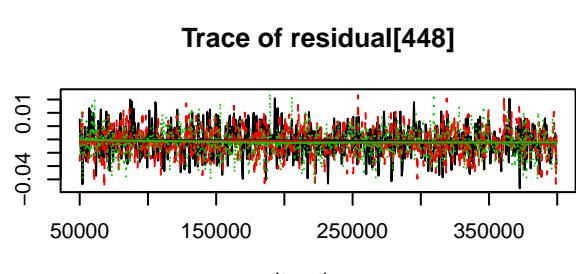
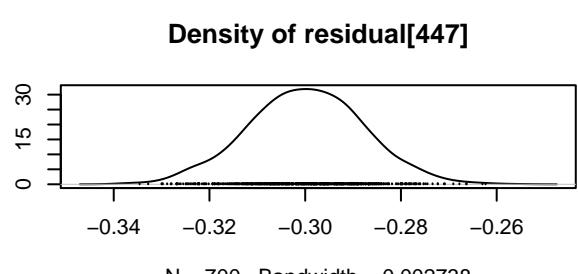
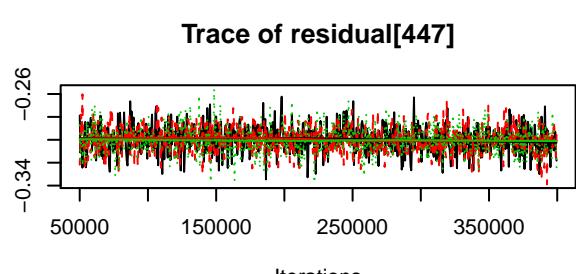
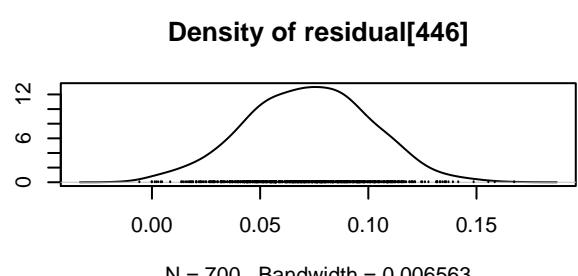
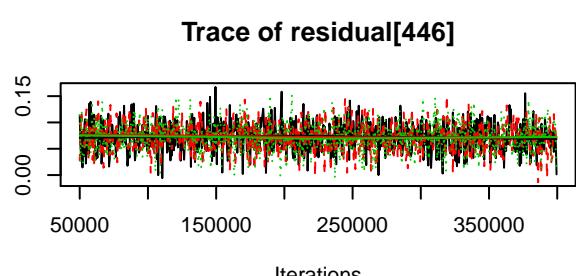
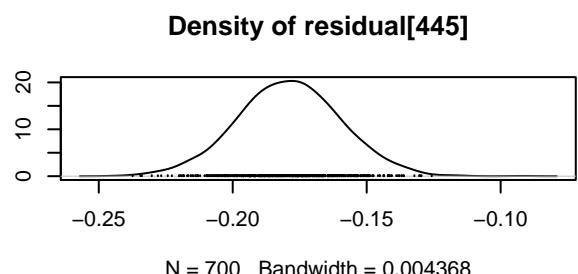
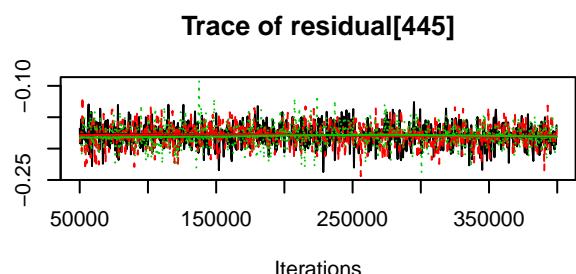
**Trace of residual[440]**



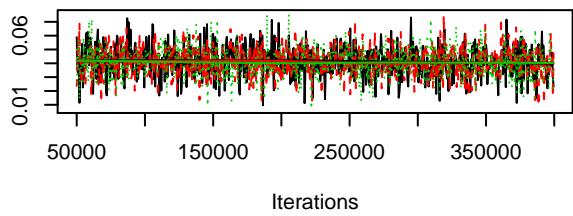
**Density of residual[440]**



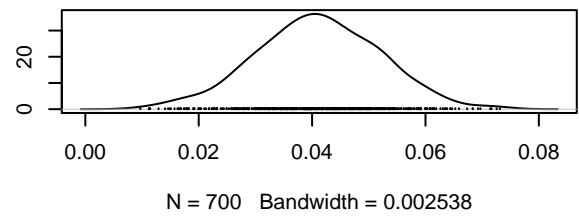




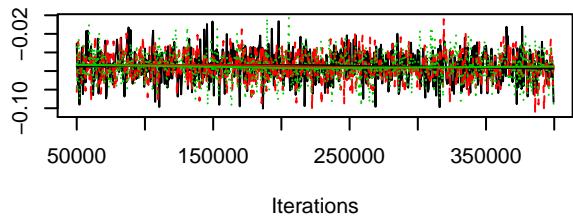
**Trace of residual[449]**



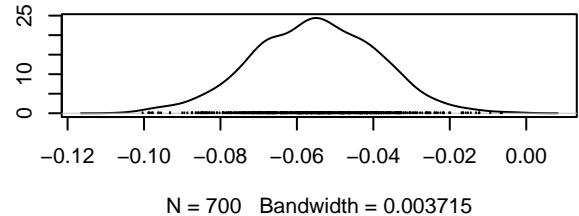
**Density of residual[449]**



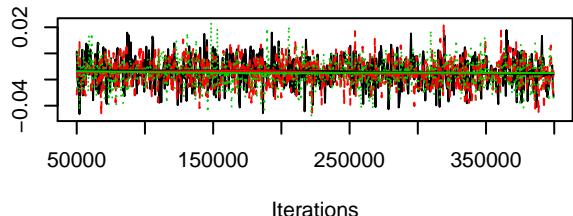
**Trace of residual[45]**



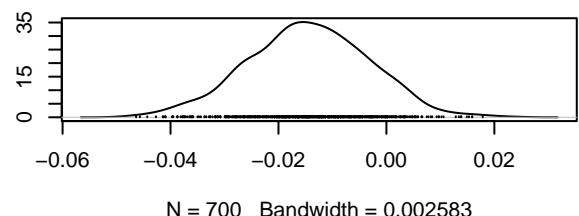
**Density of residual[45]**



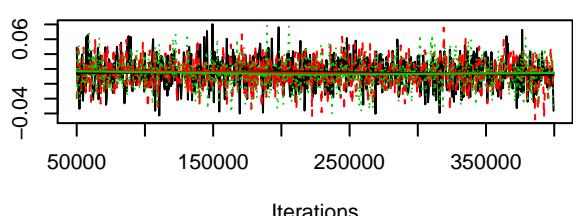
**Trace of residual[450]**



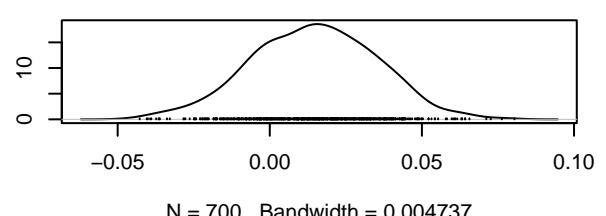
**Density of residual[450]**



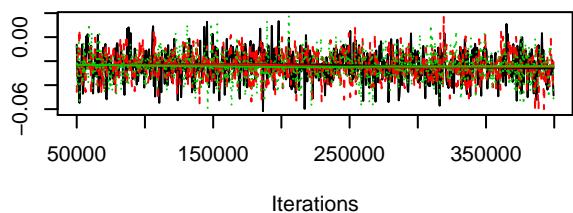
**Trace of residual[451]**



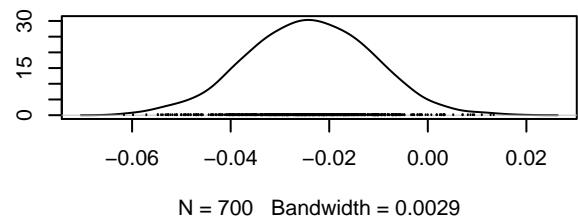
**Density of residual[451]**



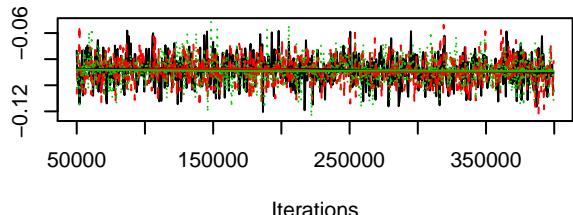
**Trace of residual[452]**



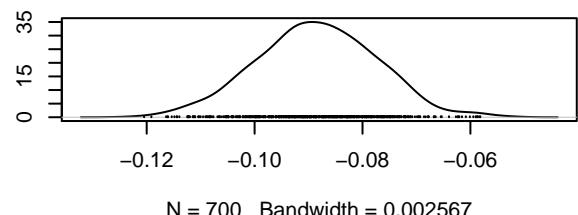
**Density of residual[452]**



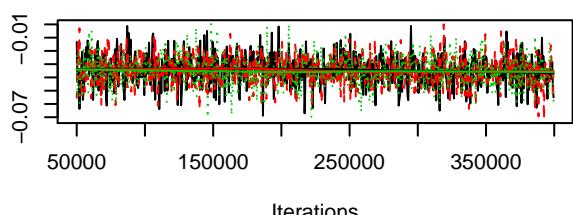
**Trace of residual[453]**



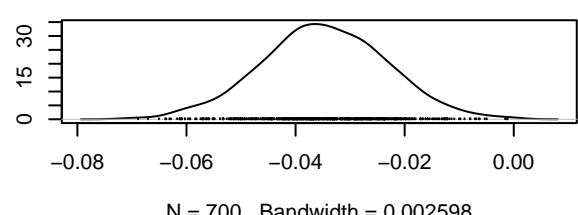
**Density of residual[453]**



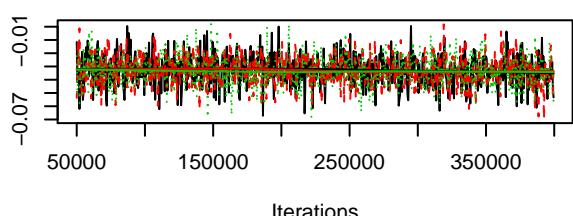
**Trace of residual[454]**



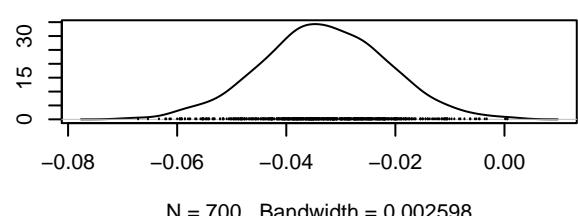
**Density of residual[454]**



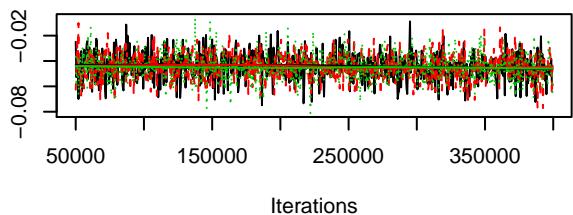
**Trace of residual[455]**



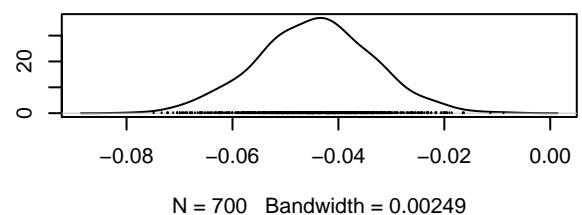
**Density of residual[455]**



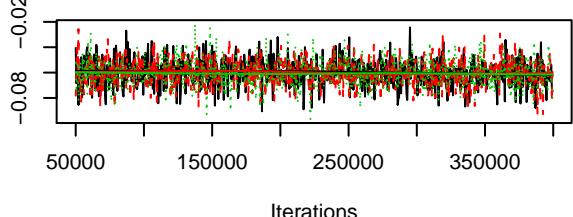
**Trace of residual[456]**



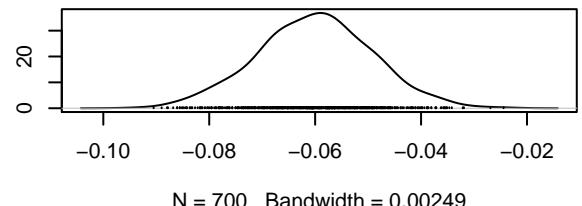
**Density of residual[456]**



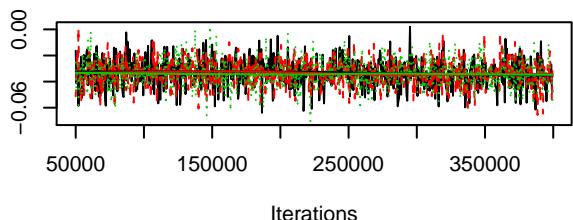
**Trace of residual[457]**



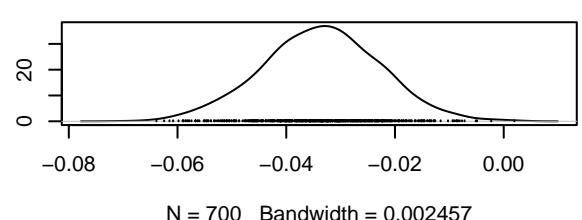
**Density of residual[457]**



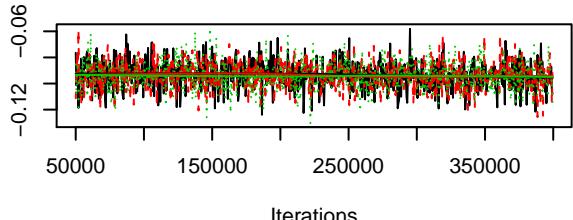
**Trace of residual[458]**



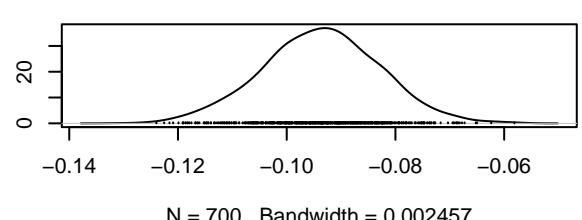
**Density of residual[458]**

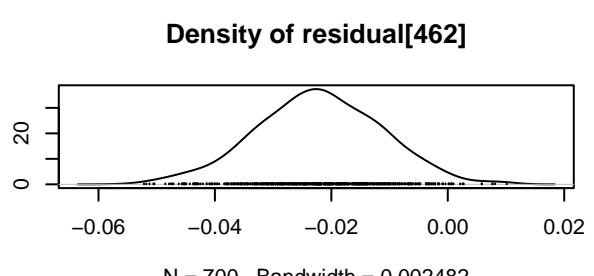
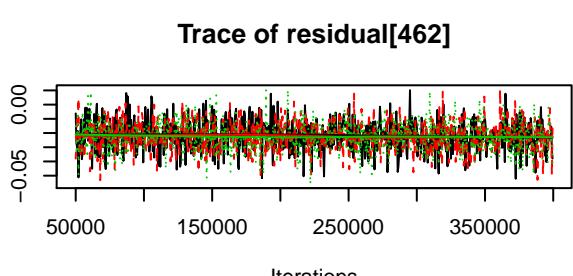
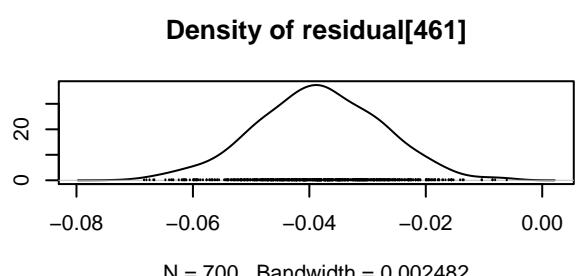
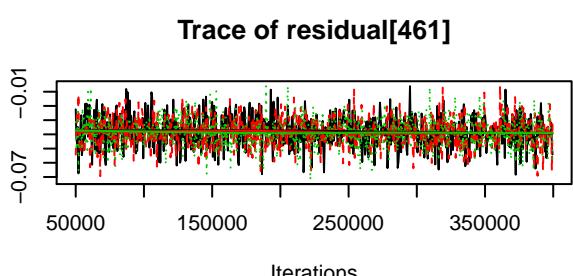
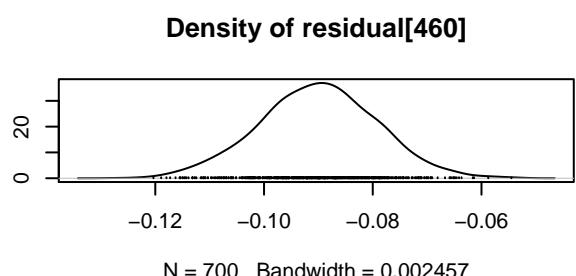
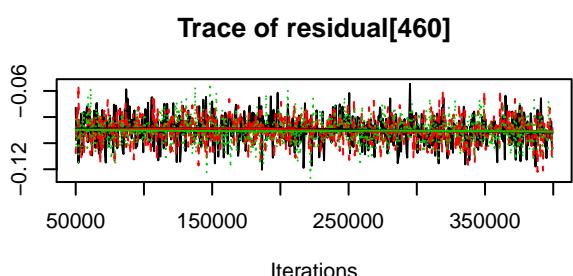
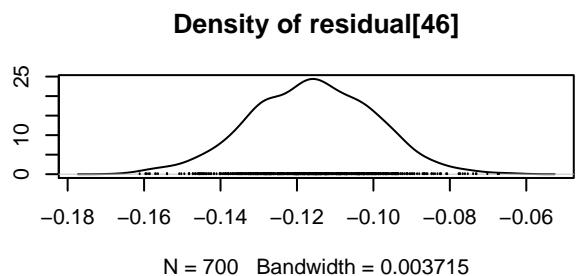
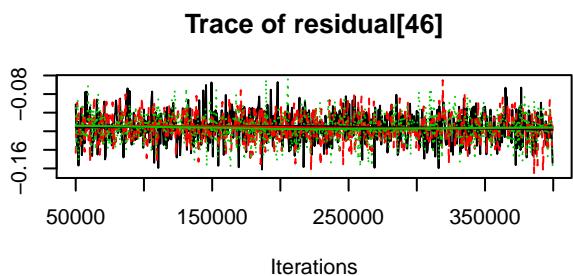


**Trace of residual[459]**

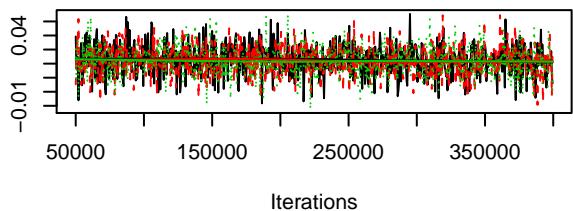


**Density of residual[459]**

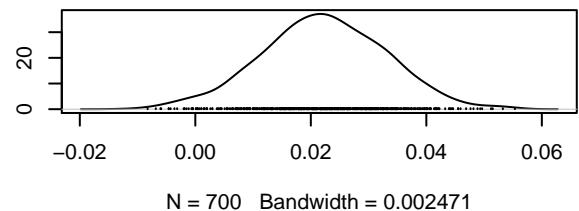




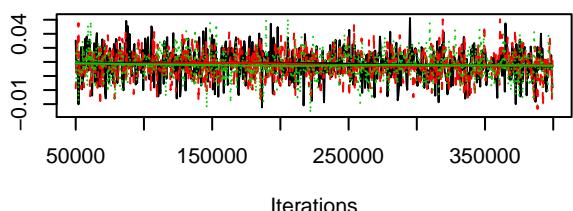
**Trace of residual[463]**



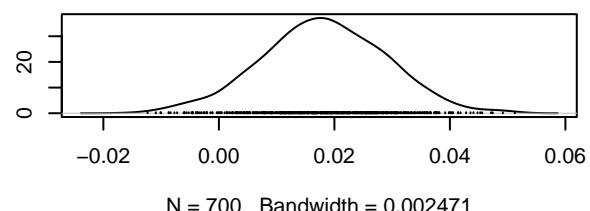
**Density of residual[463]**



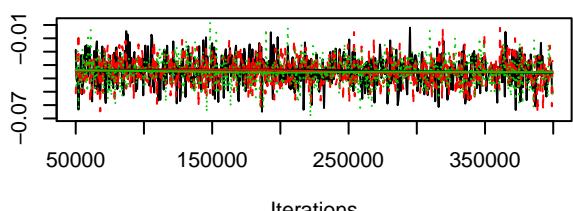
**Trace of residual[464]**



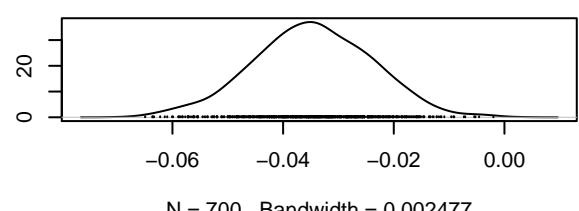
**Density of residual[464]**



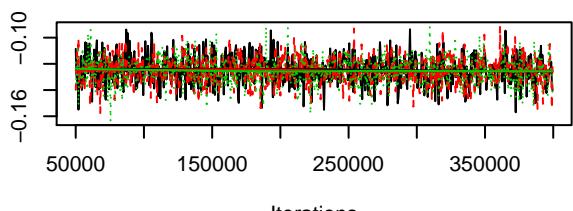
**Trace of residual[465]**



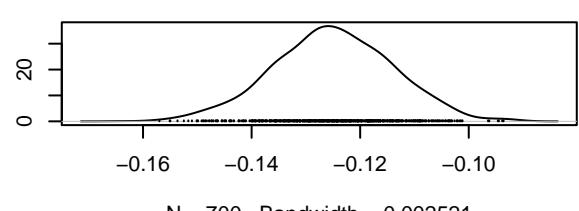
**Density of residual[465]**



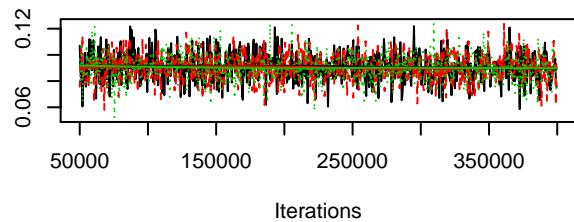
**Trace of residual[466]**



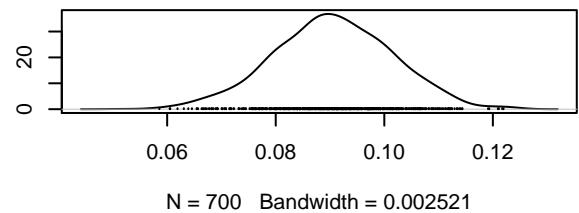
**Density of residual[466]**



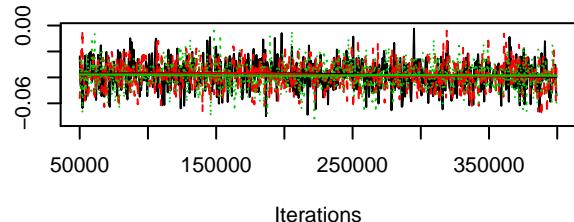
**Trace of residual[467]**



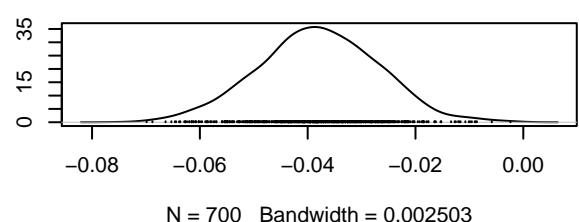
**Density of residual[467]**



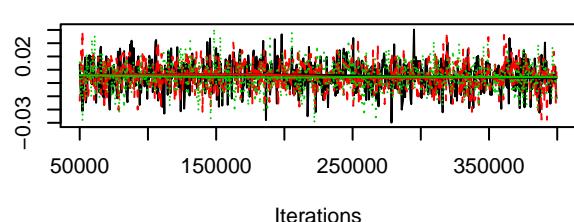
**Trace of residual[468]**



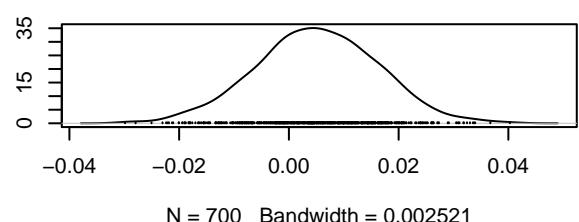
**Density of residual[468]**



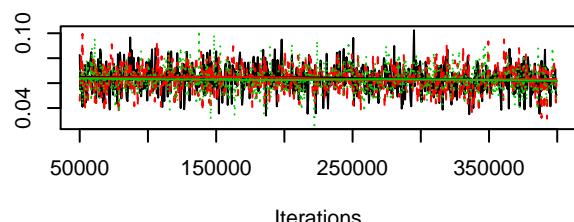
**Trace of residual[469]**



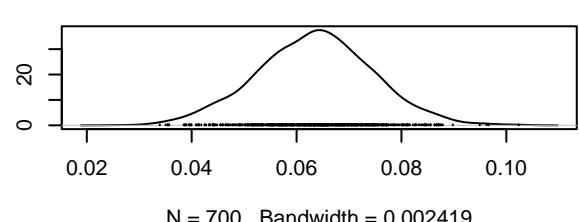
**Density of residual[469]**



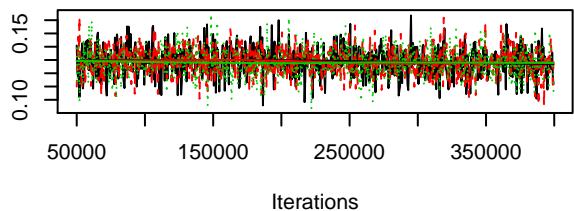
**Trace of residual[47]**



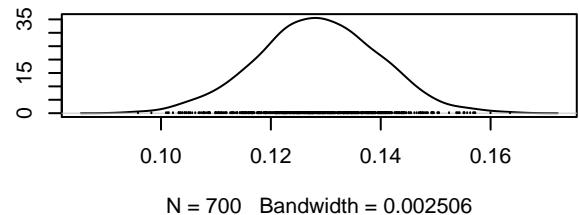
**Density of residual[47]**



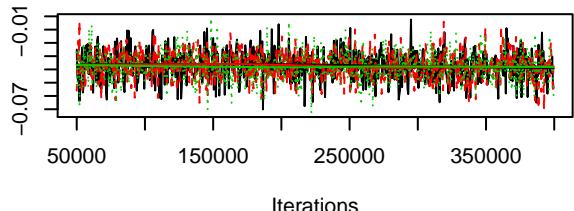
**Trace of residual[470]**



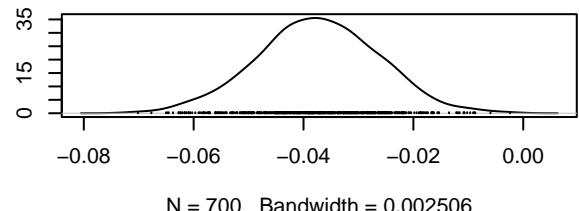
**Density of residual[470]**



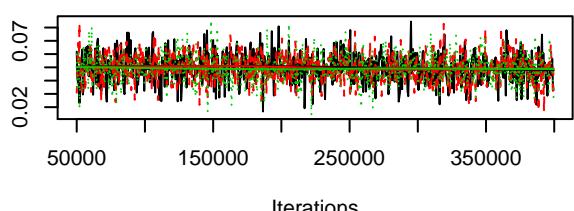
**Trace of residual[471]**



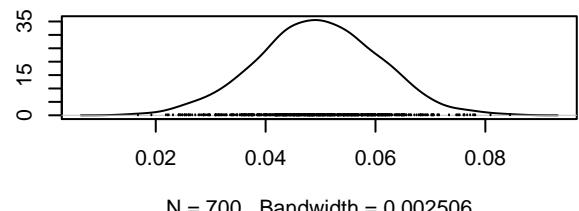
**Density of residual[471]**



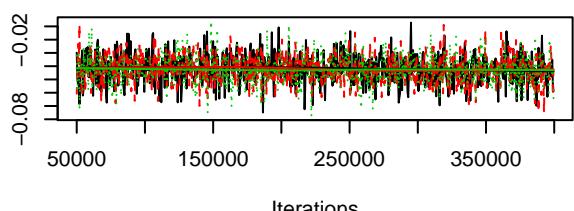
**Trace of residual[472]**



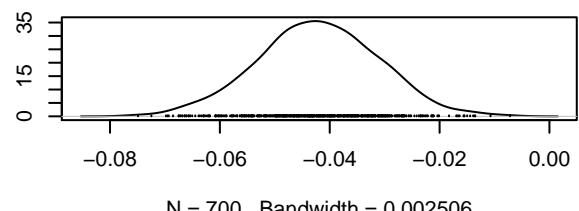
**Density of residual[472]**



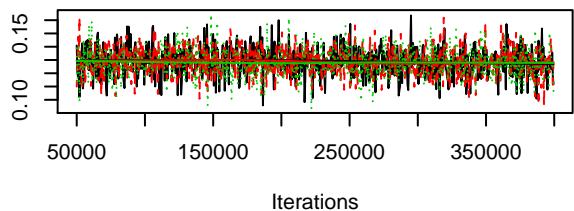
**Trace of residual[473]**



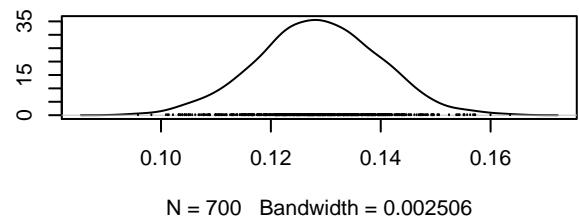
**Density of residual[473]**



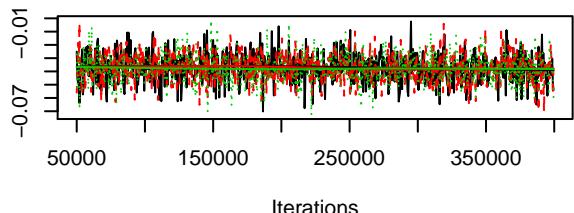
**Trace of residual[474]**



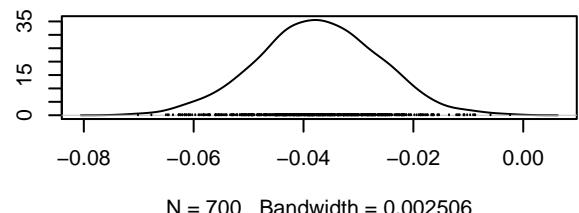
**Density of residual[474]**



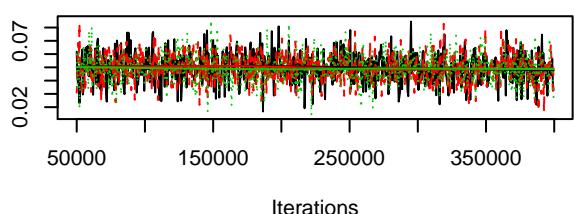
**Trace of residual[475]**



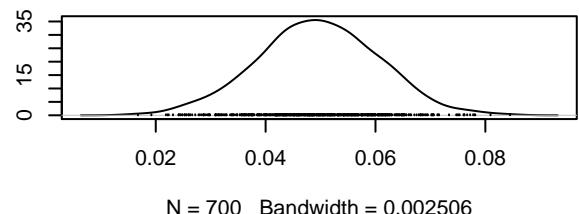
**Density of residual[475]**



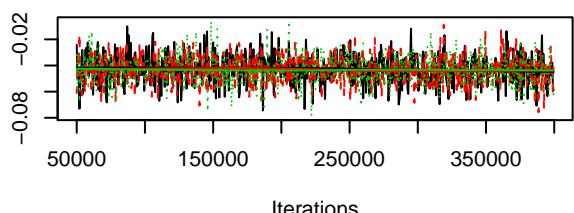
**Trace of residual[476]**



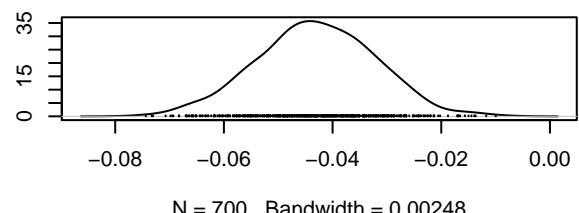
**Density of residual[476]**

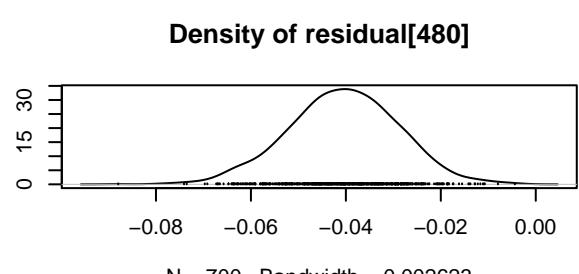
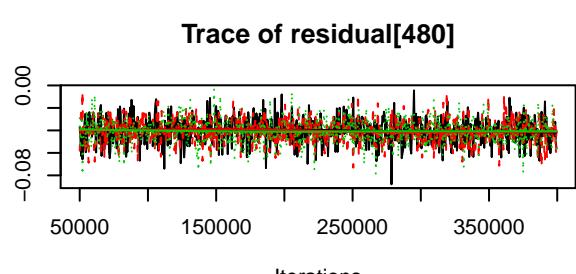
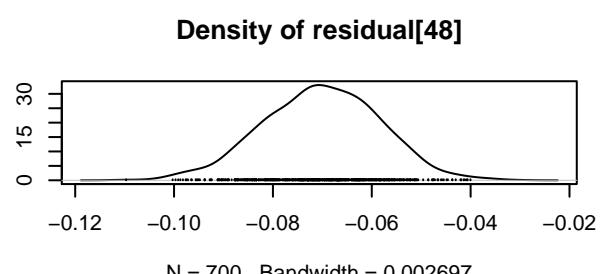
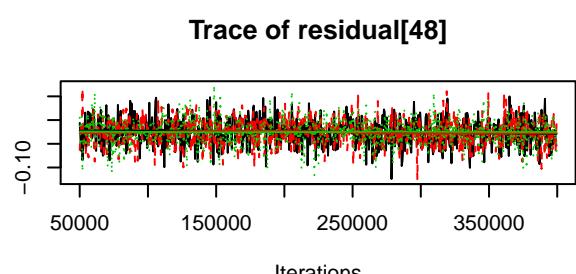
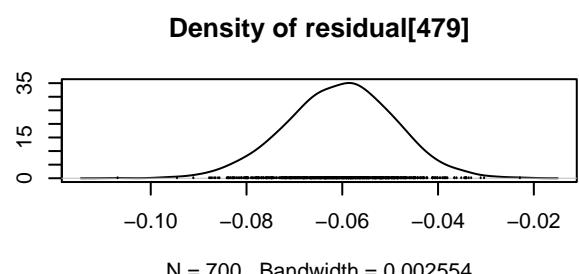
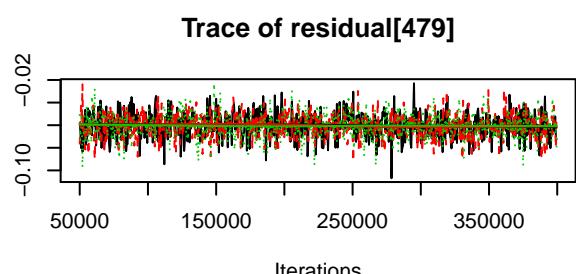
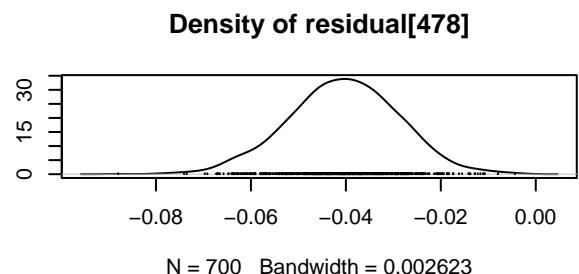
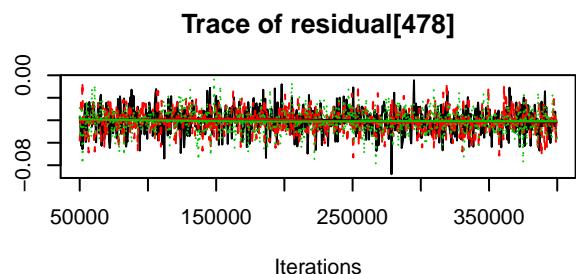


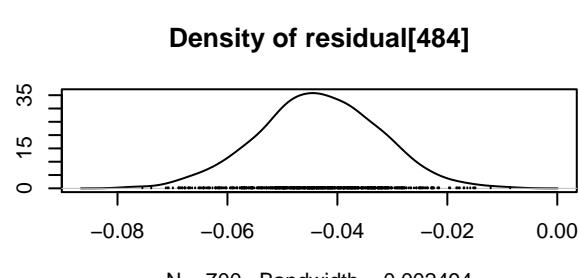
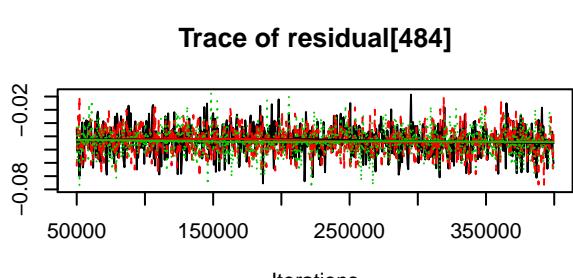
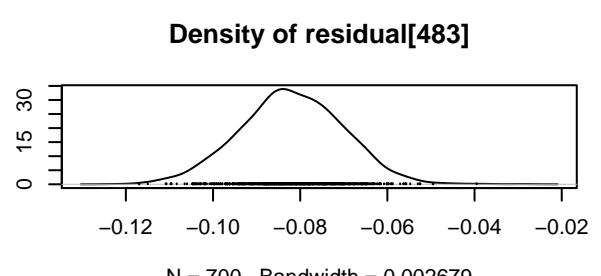
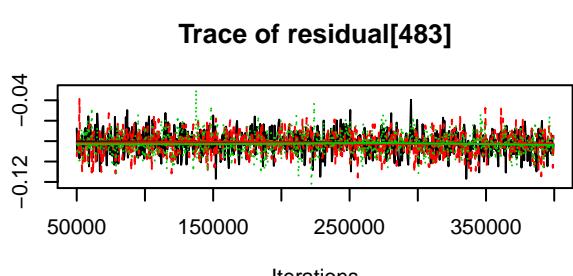
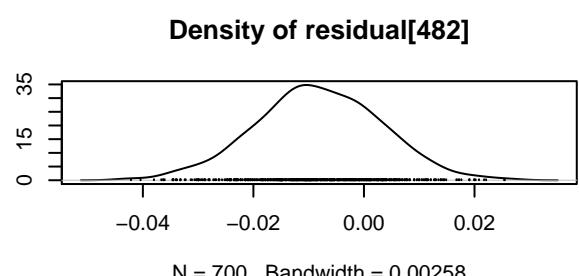
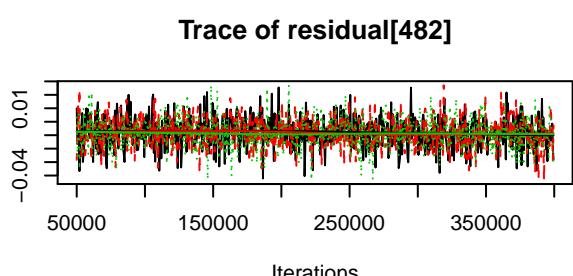
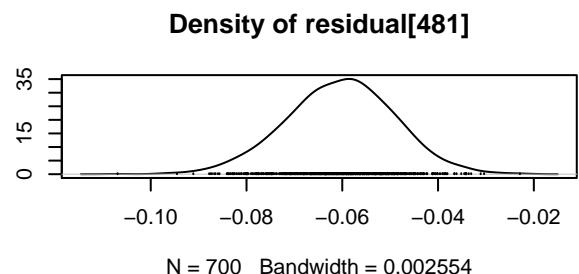
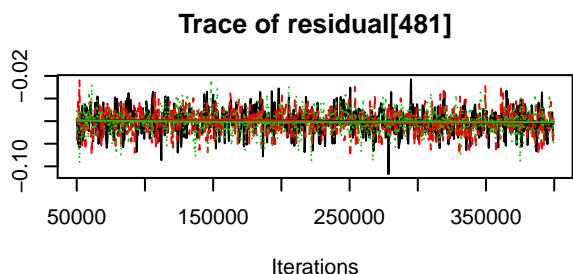
**Trace of residual[477]**



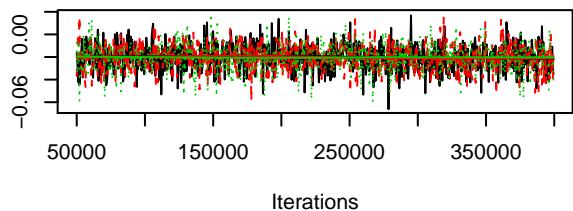
**Density of residual[477]**



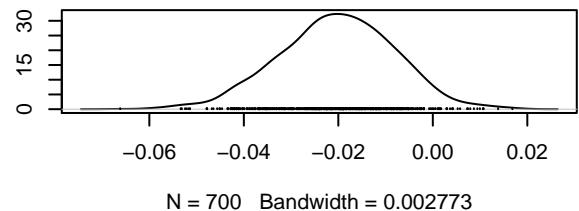




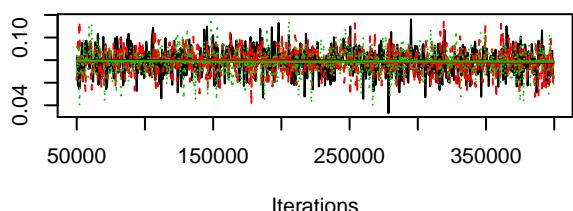
**Trace of residual[485]**



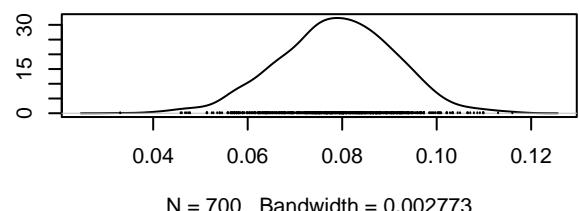
**Density of residual[485]**



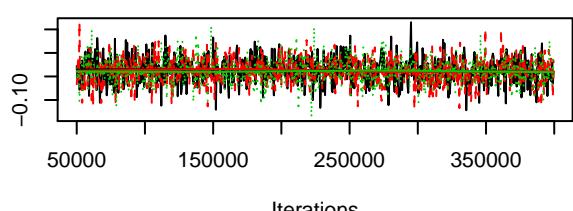
**Trace of residual[486]**



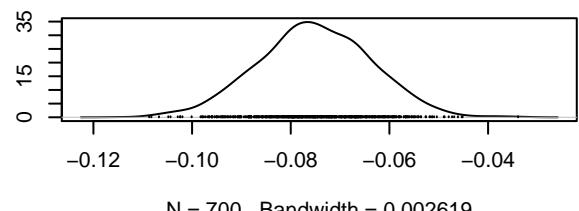
**Density of residual[486]**



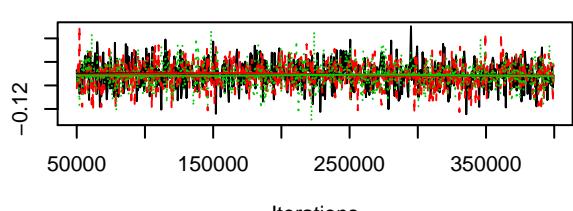
**Trace of residual[487]**



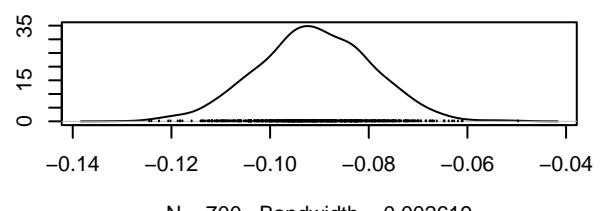
**Density of residual[487]**

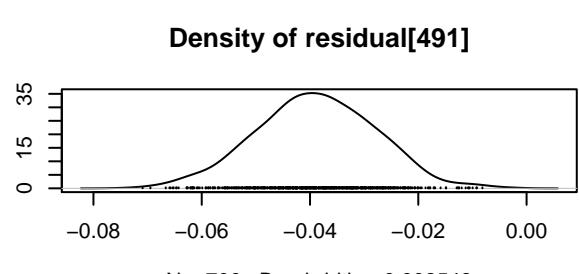
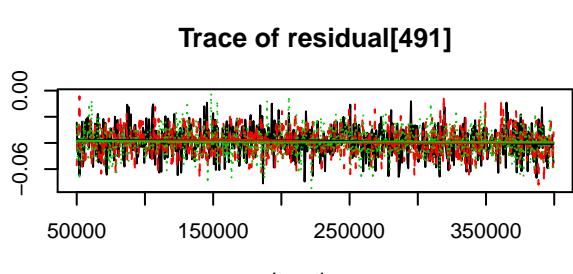
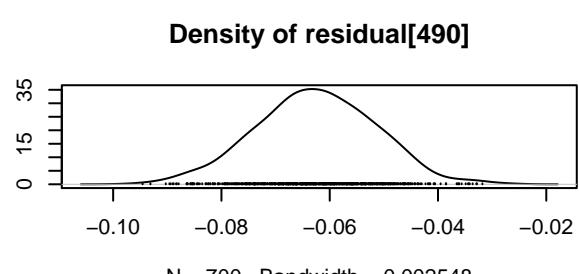
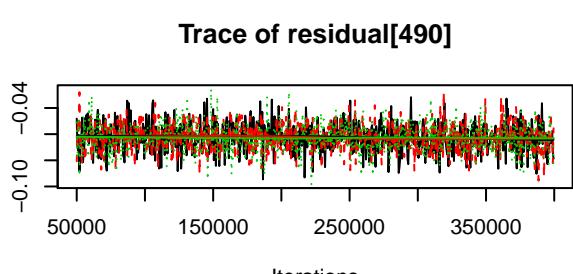
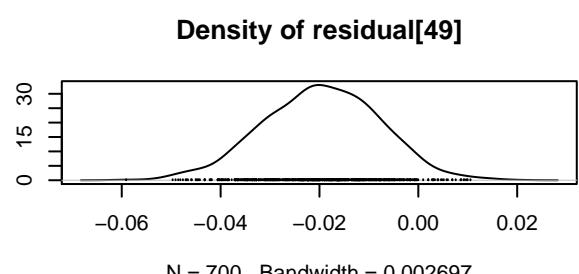
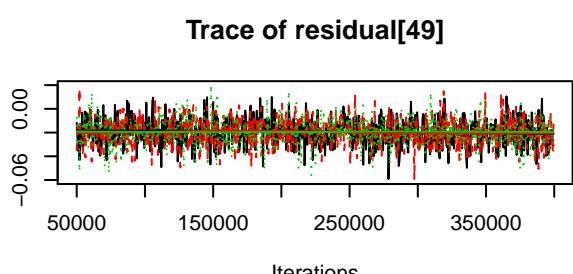
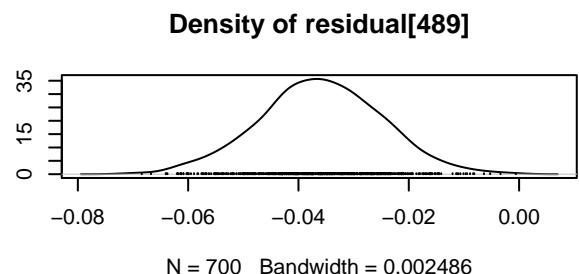
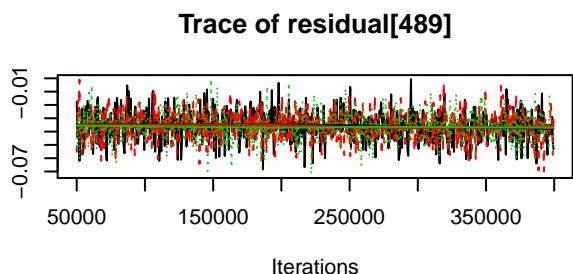


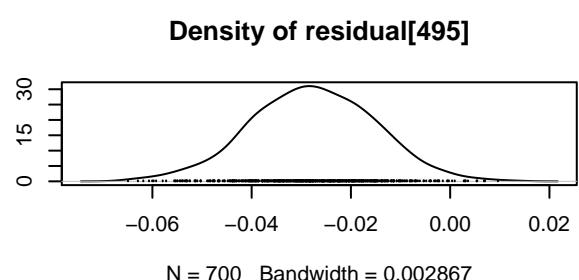
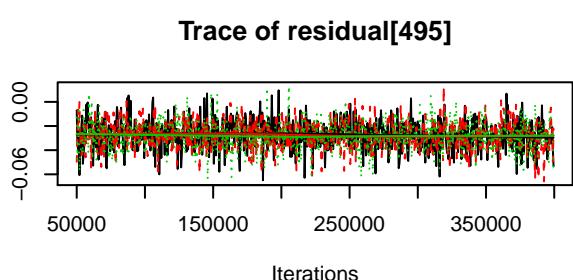
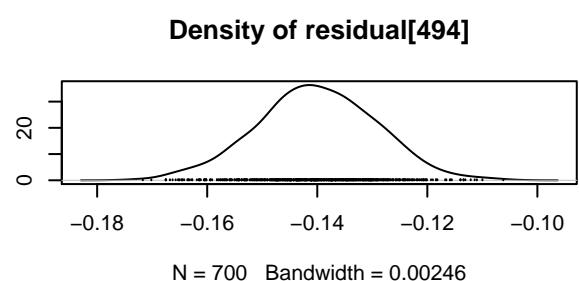
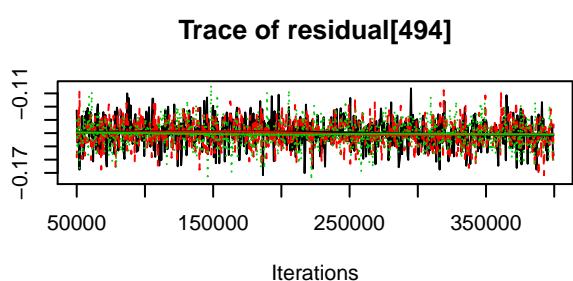
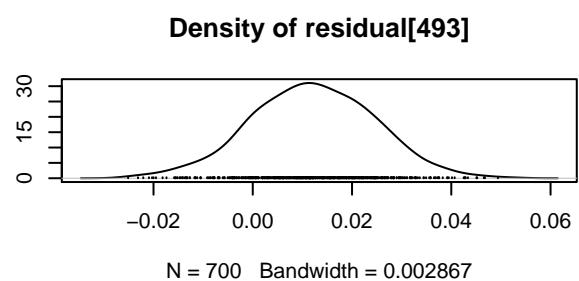
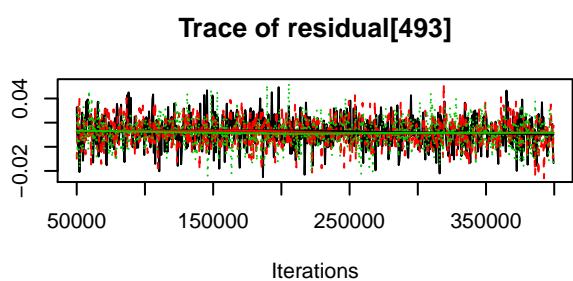
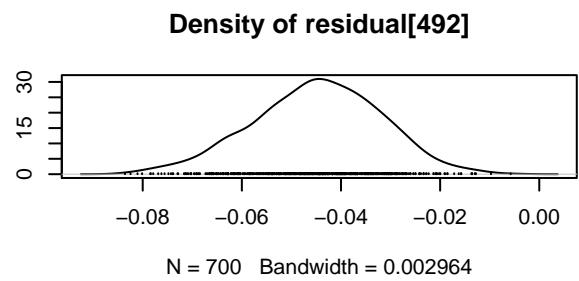
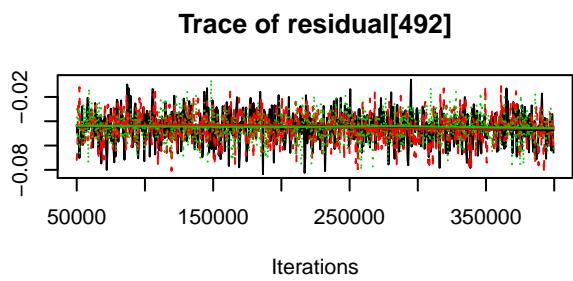
**Trace of residual[488]**



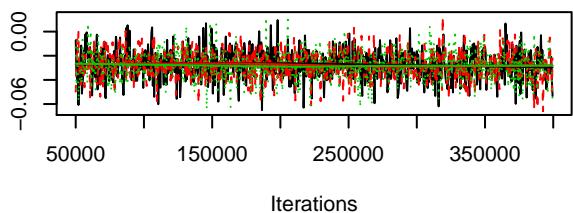
**Density of residual[488]**



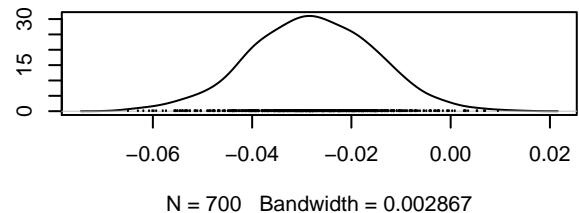




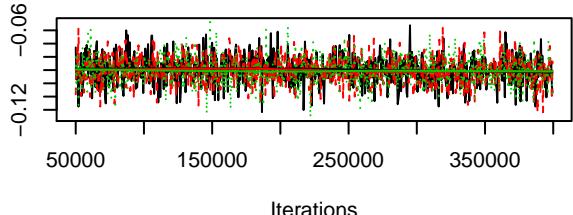
**Trace of residual[496]**



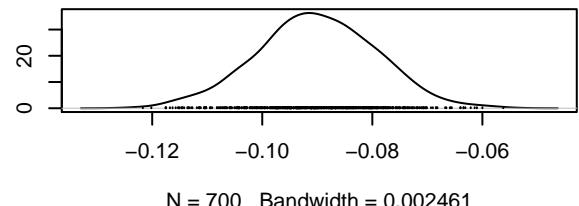
**Density of residual[496]**



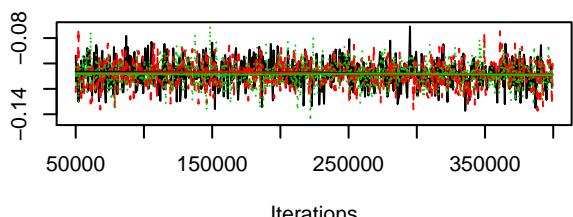
**Trace of residual[497]**



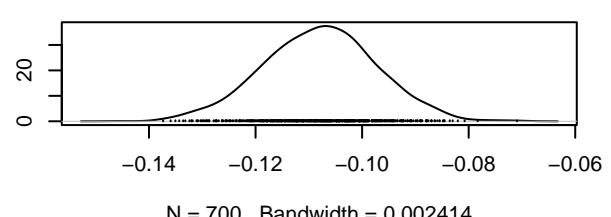
**Density of residual[497]**



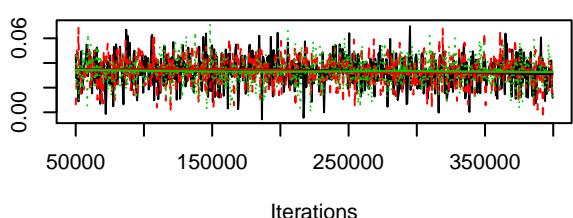
**Trace of residual[498]**



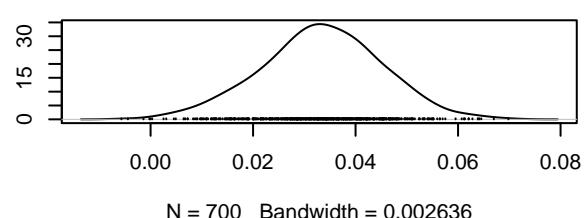
**Density of residual[498]**

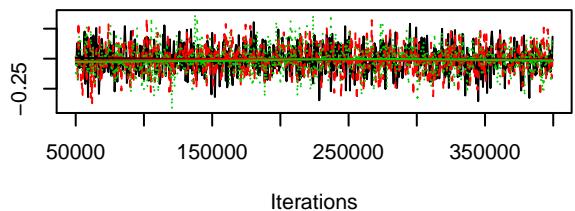
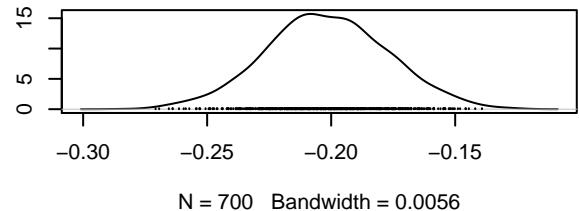
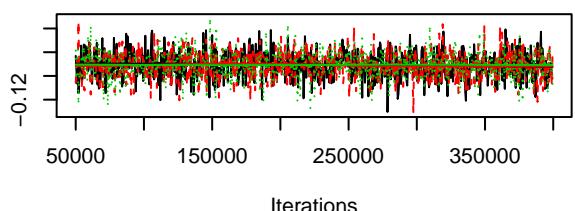
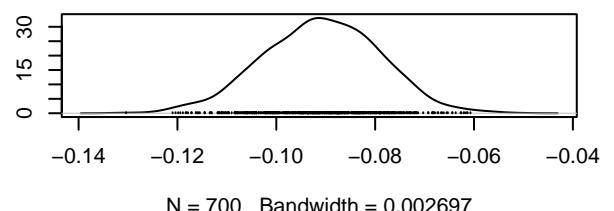
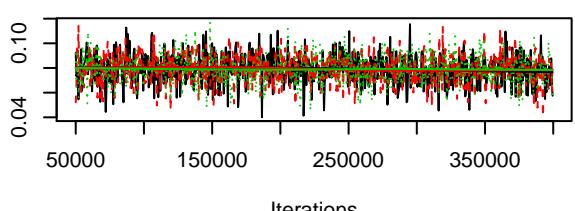
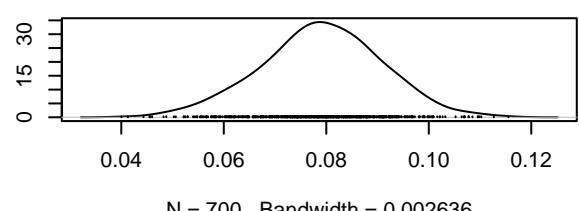
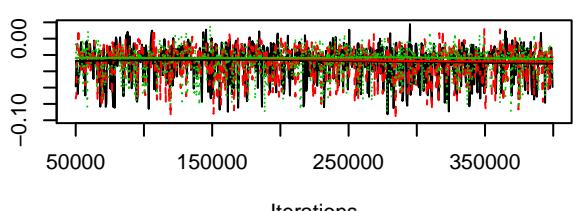
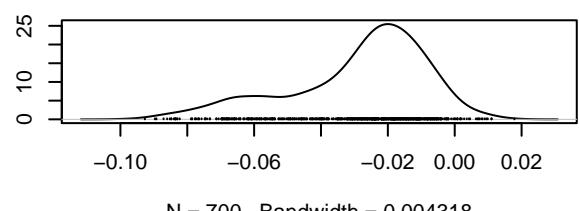


**Trace of residual[499]**

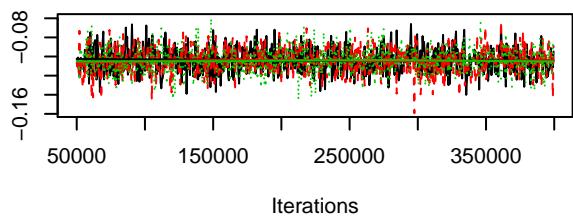


**Density of residual[499]**

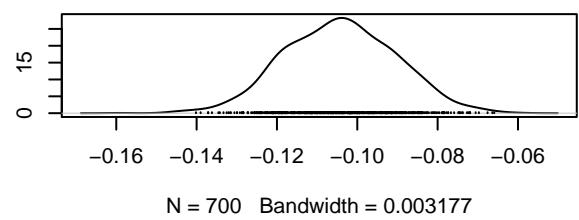


**Trace of residual[5]****Density of residual[5]****Trace of residual[50]****Density of residual[50]****Trace of residual[500]****Density of residual[500]****Trace of residual[501]****Density of residual[501]**

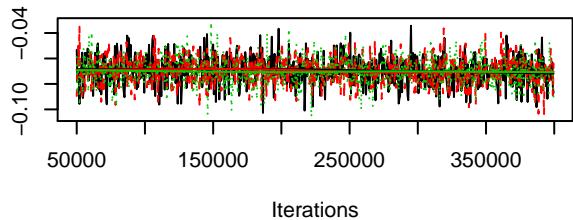
**Trace of residual[502]**



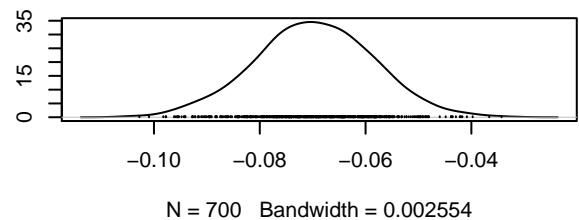
**Density of residual[502]**



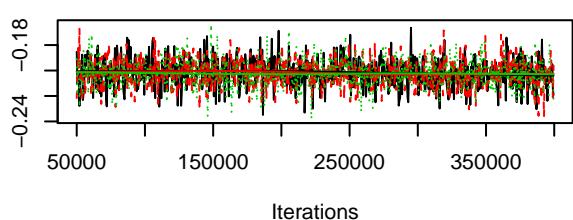
**Trace of residual[503]**



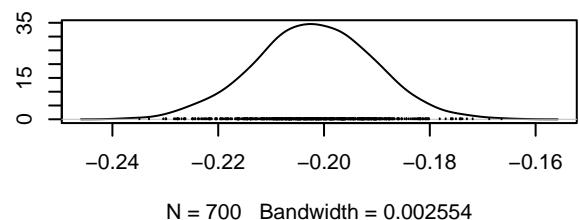
**Density of residual[503]**



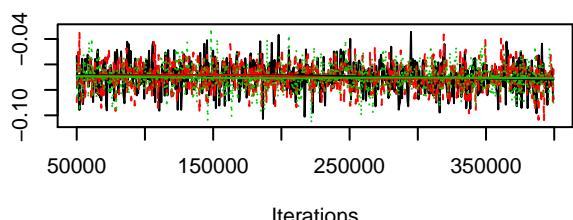
**Trace of residual[504]**



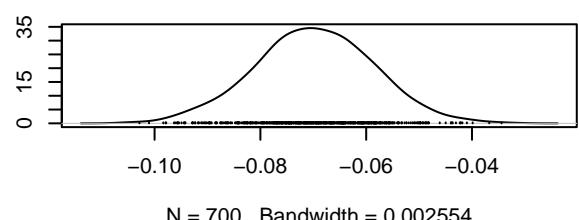
**Density of residual[504]**

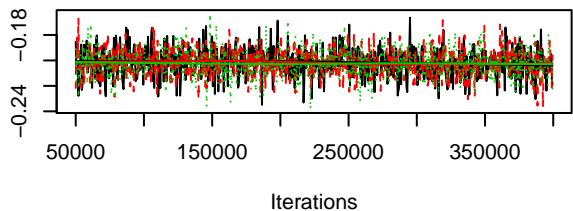
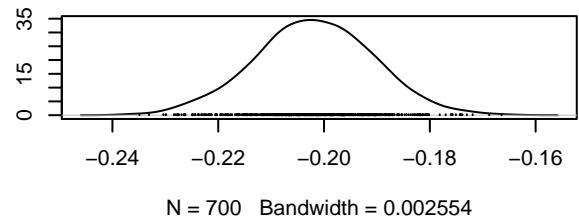
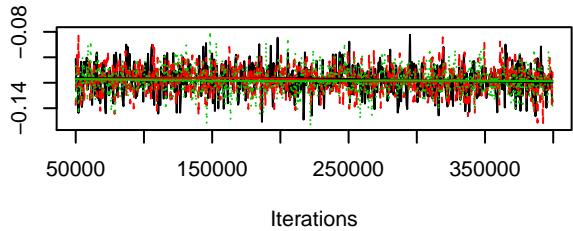
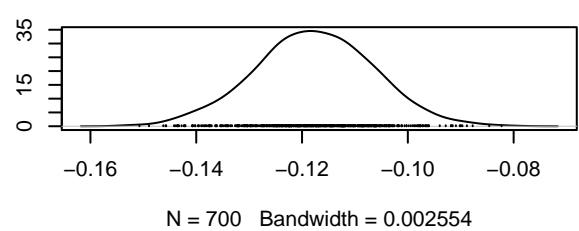
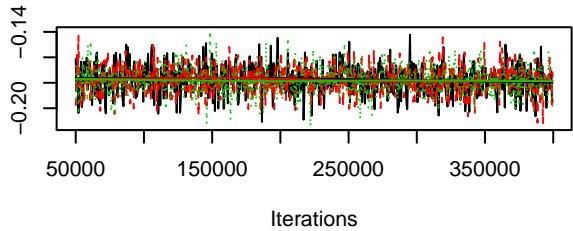
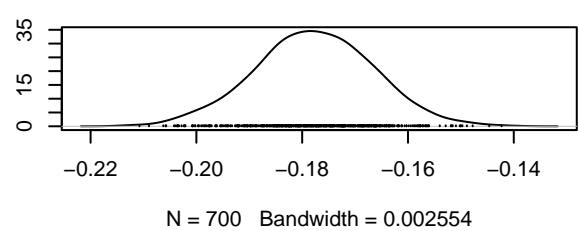
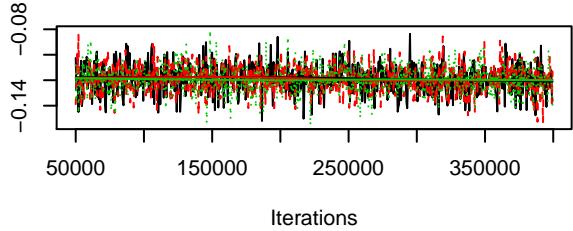
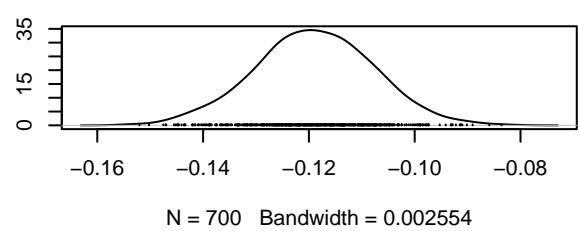


**Trace of residual[505]**

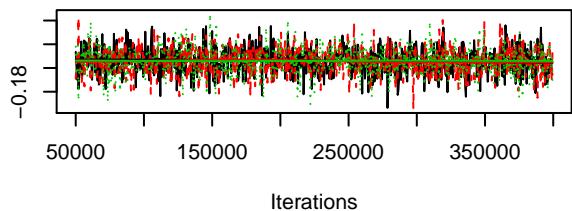


**Density of residual[505]**

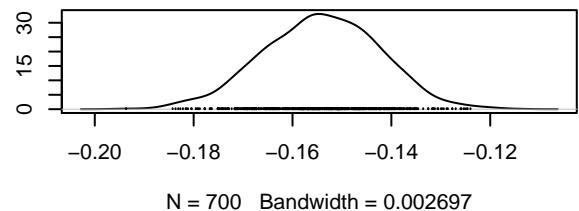


**Trace of residual[506]****Density of residual[506]****Trace of residual[507]****Density of residual[507]****Trace of residual[508]****Density of residual[508]****Trace of residual[509]****Density of residual[509]**

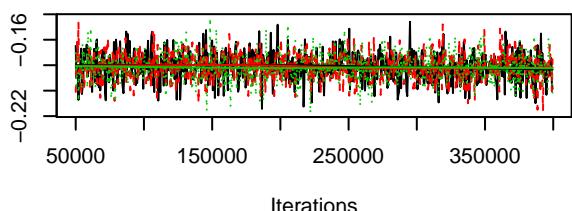
**Trace of residual[51]**



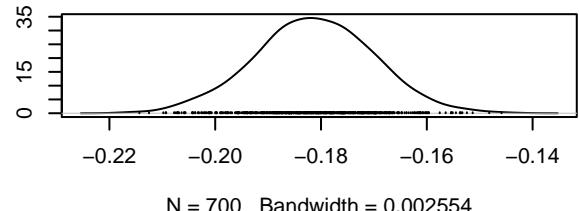
**Density of residual[51]**



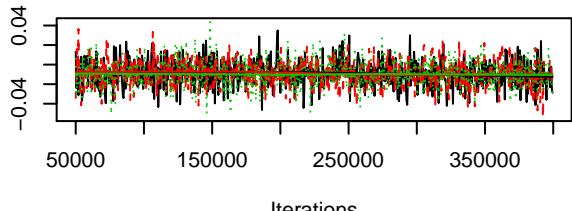
**Trace of residual[510]**



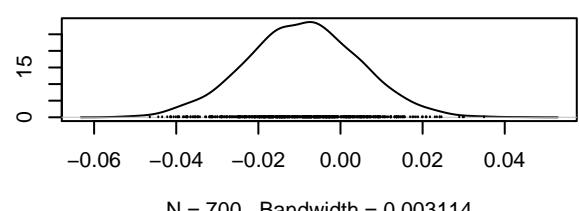
**Density of residual[510]**



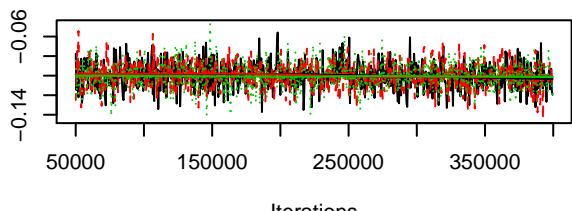
**Trace of residual[511]**



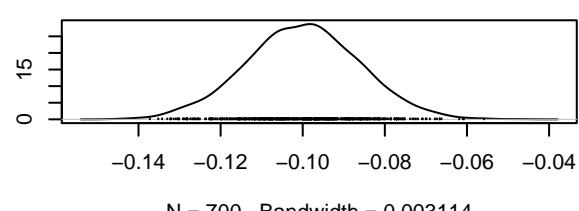
**Density of residual[511]**

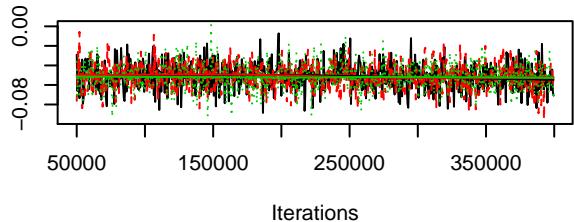
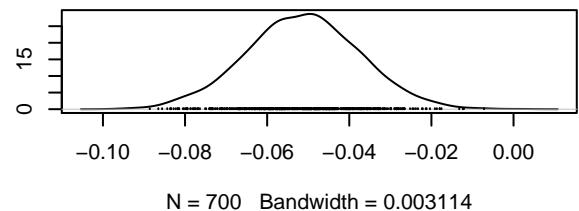
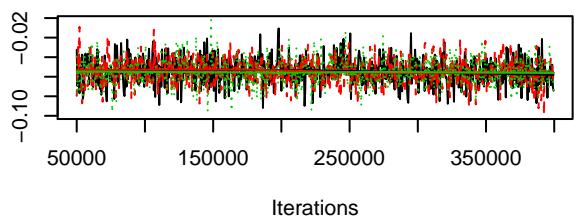
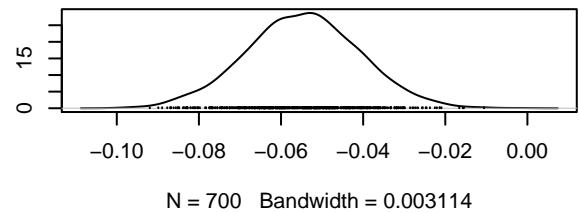
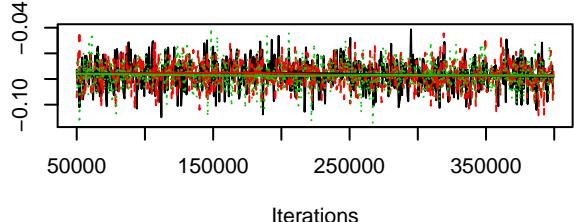
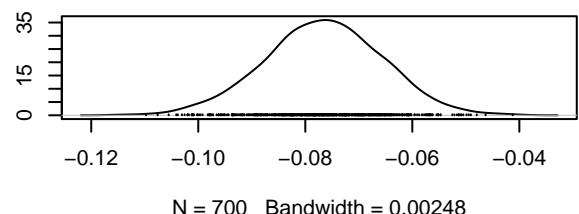
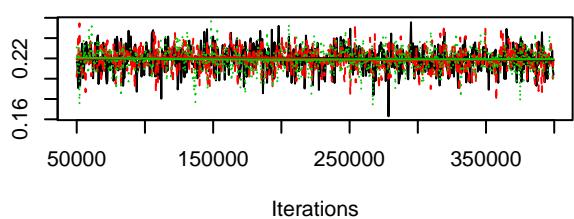
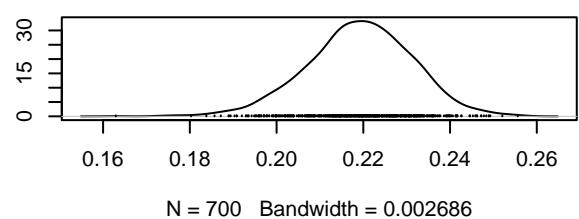


**Trace of residual[512]**

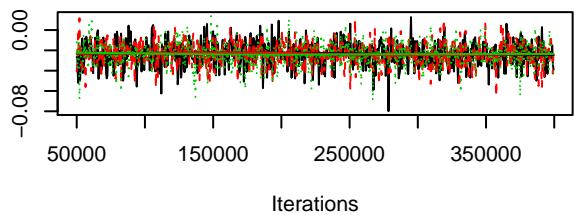


**Density of residual[512]**

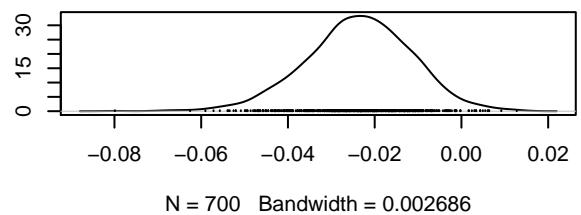


**Trace of residual[513]****Density of residual[513]****Trace of residual[514]****Density of residual[514]****Trace of residual[515]****Density of residual[515]****Trace of residual[516]****Density of residual[516]**

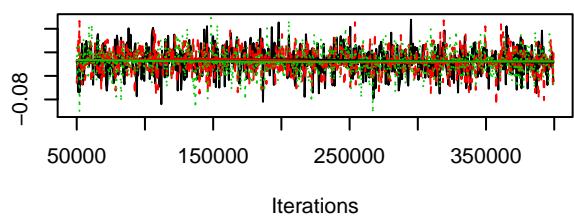
**Trace of residual[517]**



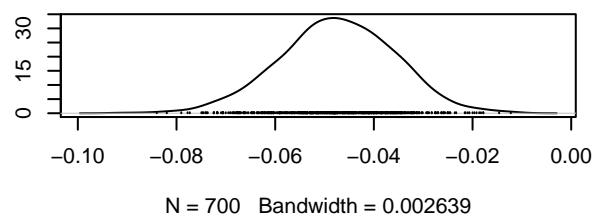
**Density of residual[517]**



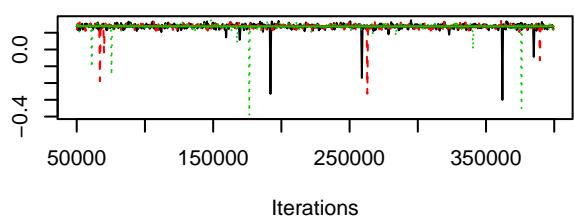
**Trace of residual[518]**



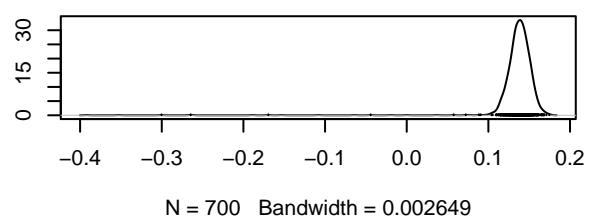
**Density of residual[518]**



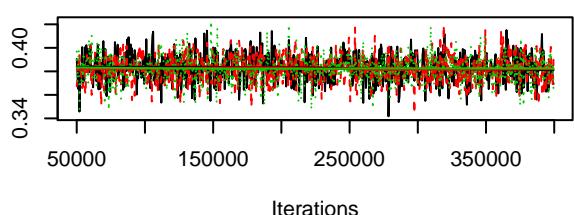
**Trace of residual[519]**



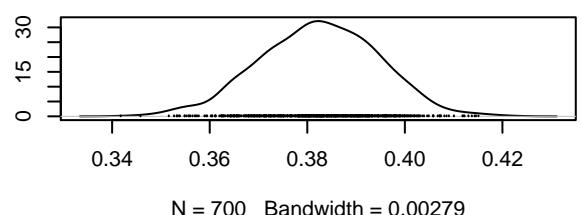
**Density of residual[519]**

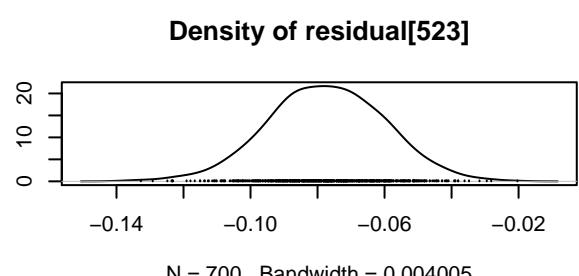
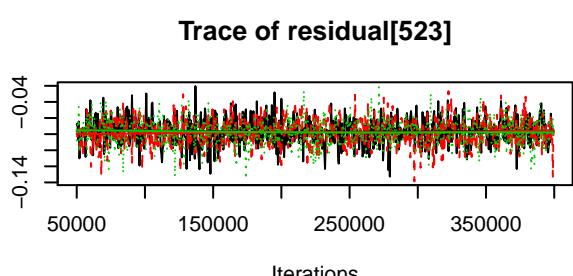
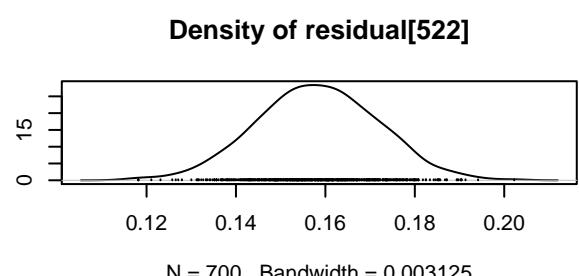
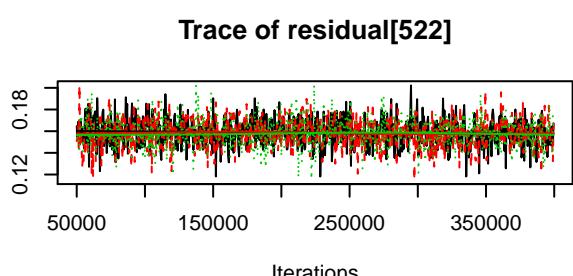
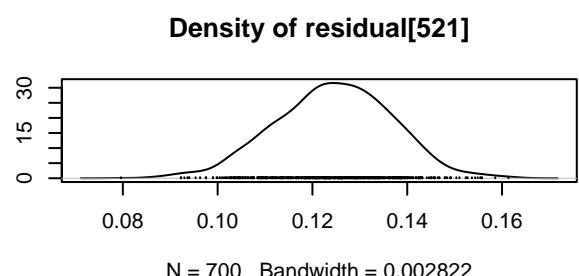
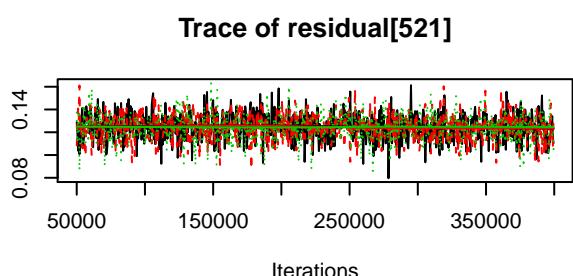
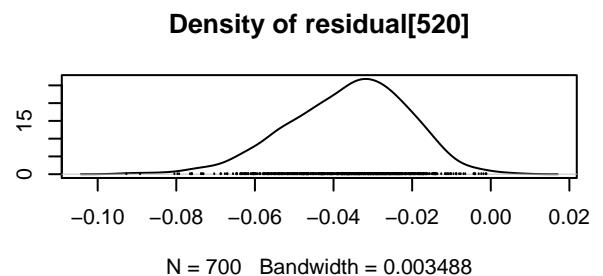
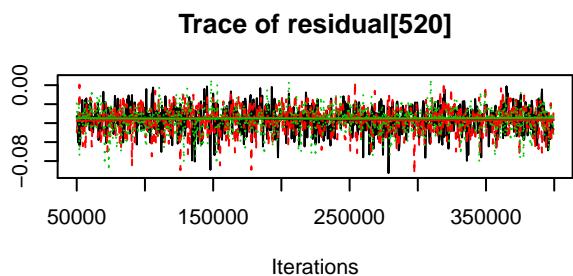


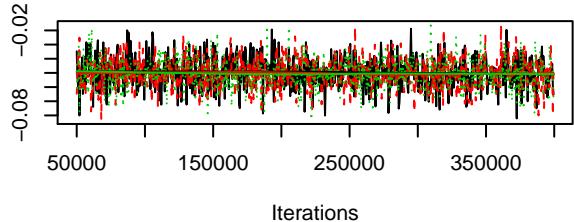
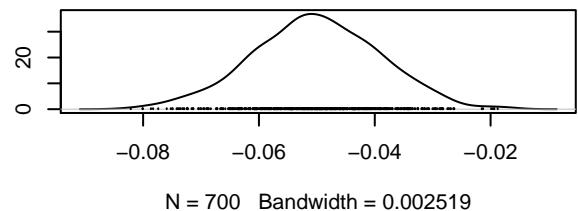
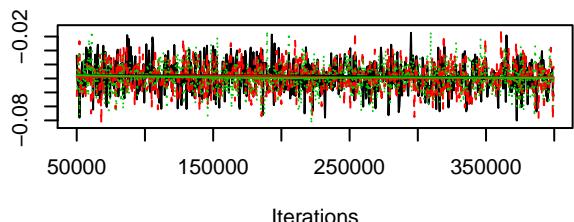
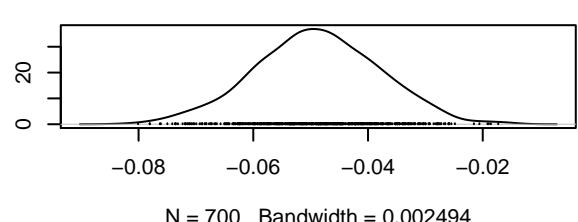
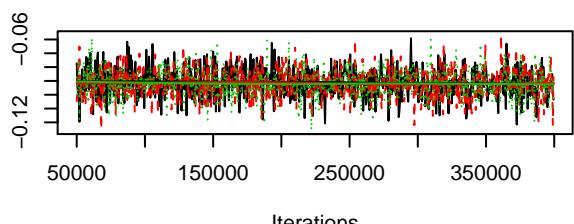
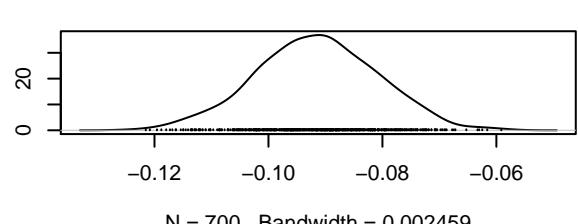
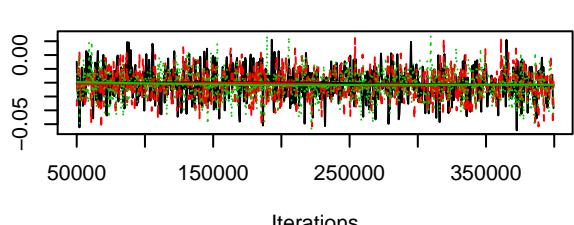
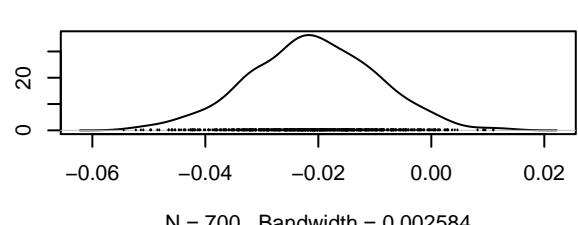
**Trace of residual[52]**



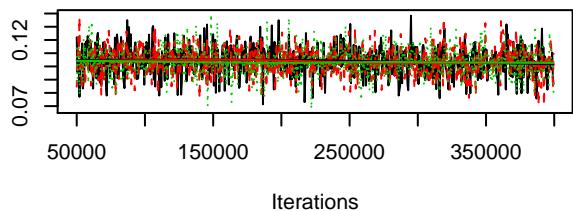
**Density of residual[52]**



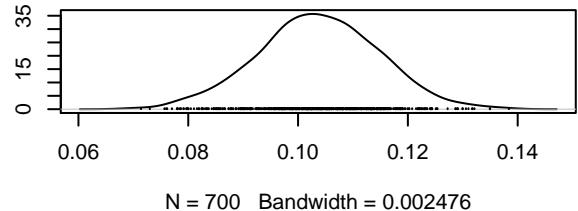


**Trace of residual[524]****Density of residual[524]****Trace of residual[525]****Density of residual[525]****Trace of residual[526]****Density of residual[526]****Trace of residual[527]****Density of residual[527]**

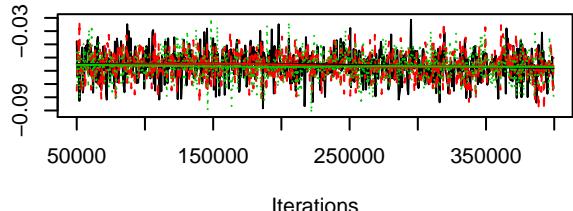
**Trace of residual[528]**



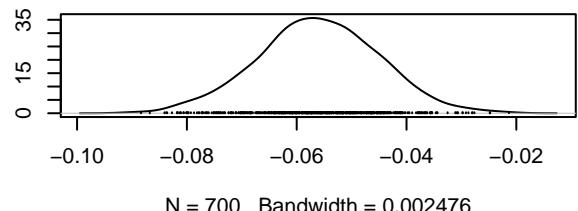
**Density of residual[528]**



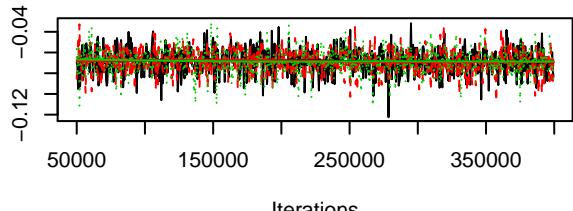
**Trace of residual[529]**



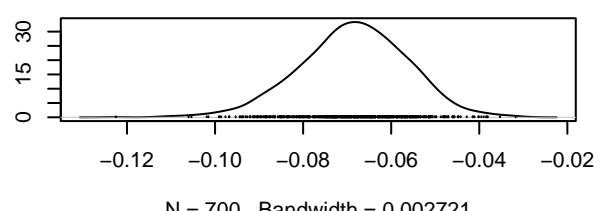
**Density of residual[529]**



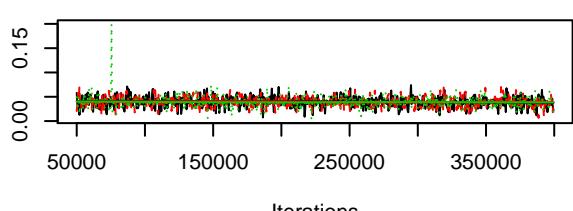
**Trace of residual[53]**



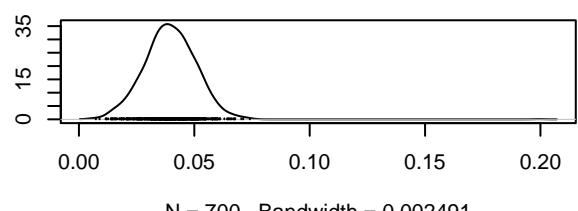
**Density of residual[53]**

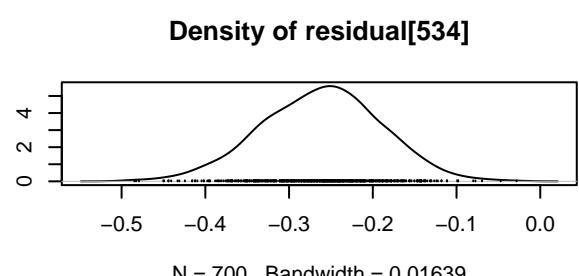
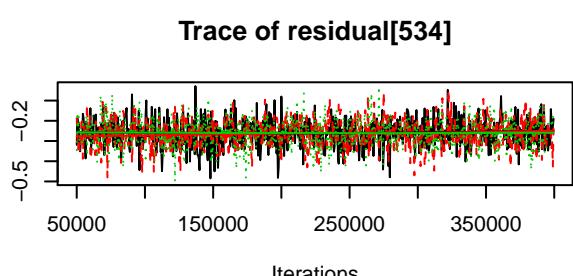
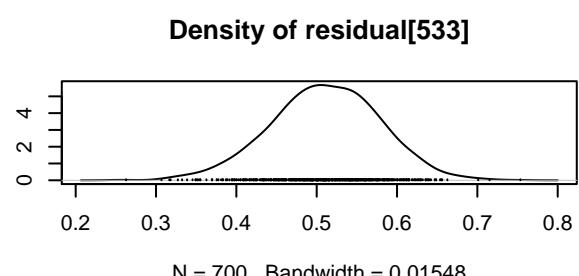
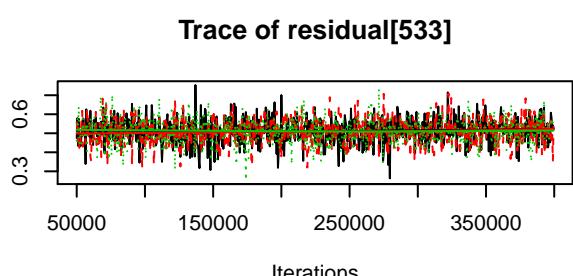
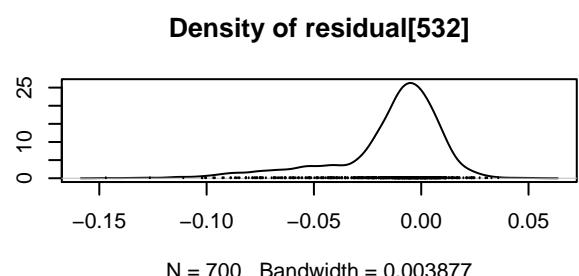
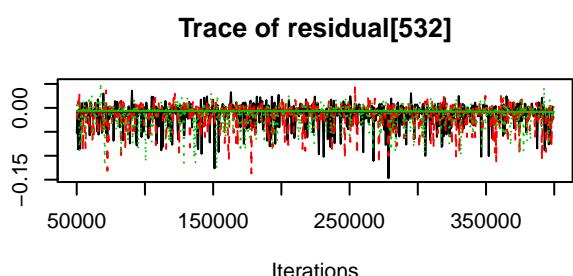
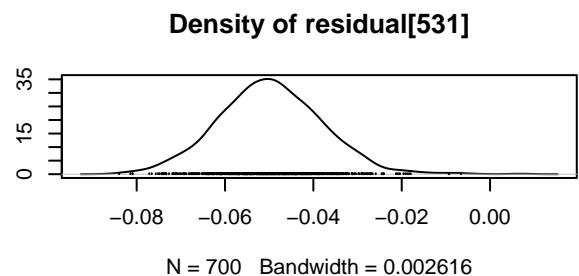
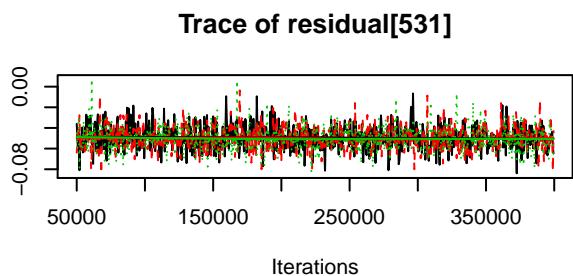


**Trace of residual[530]**

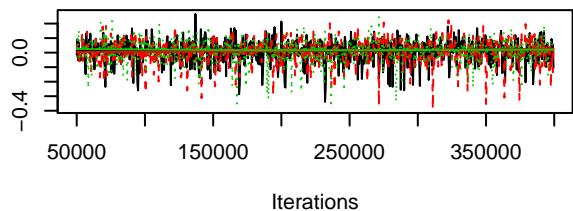


**Density of residual[530]**

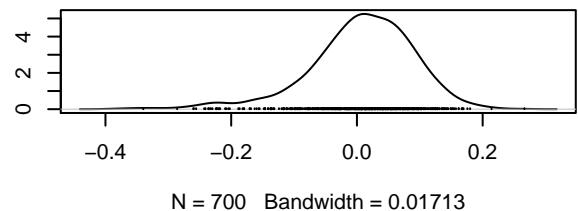




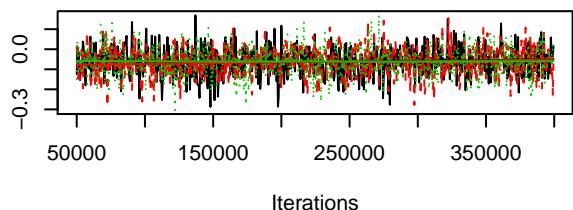
**Trace of residual[535]**



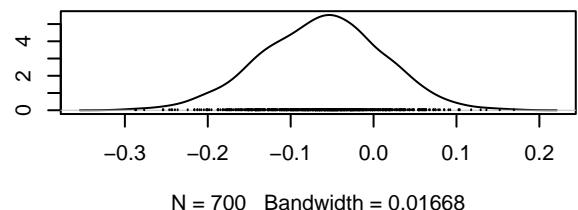
**Density of residual[535]**



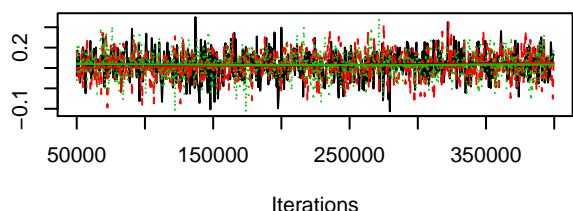
**Trace of residual[536]**



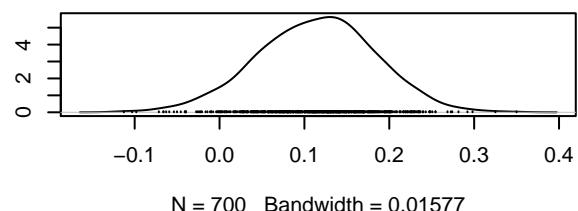
**Density of residual[536]**



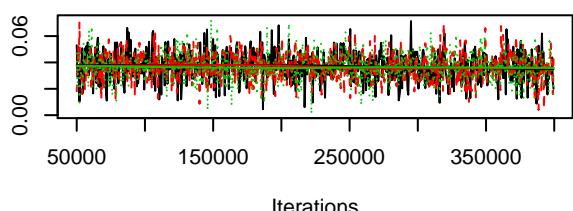
**Trace of residual[537]**



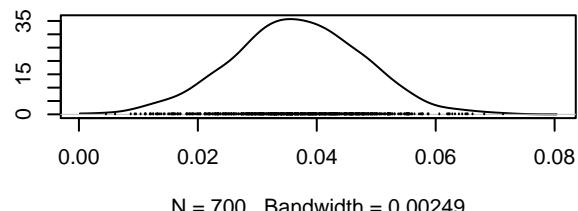
**Density of residual[537]**

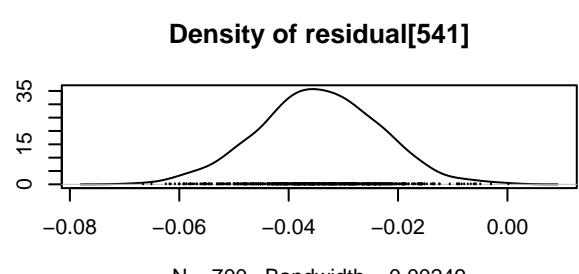
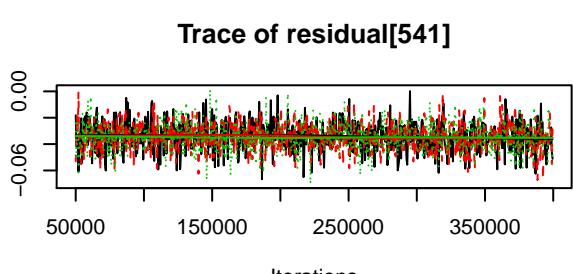
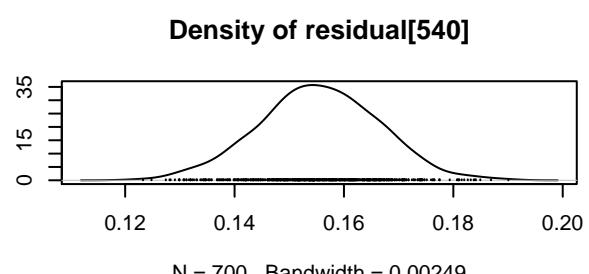
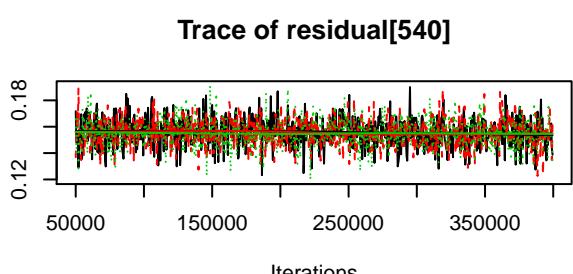
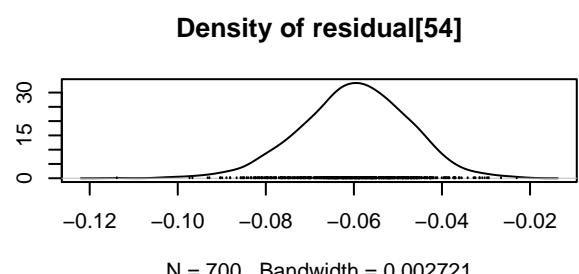
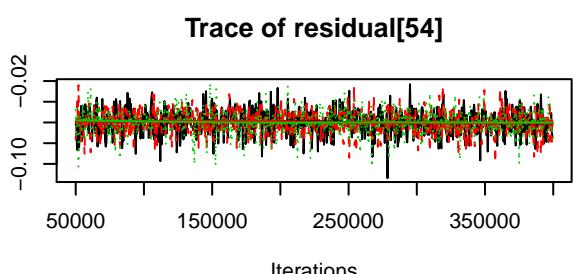
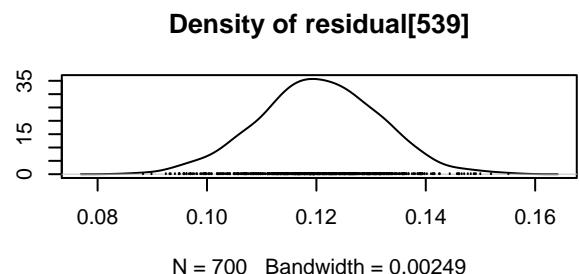
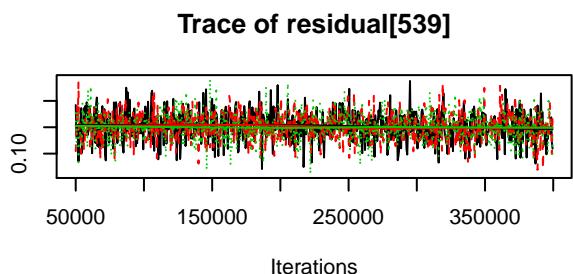


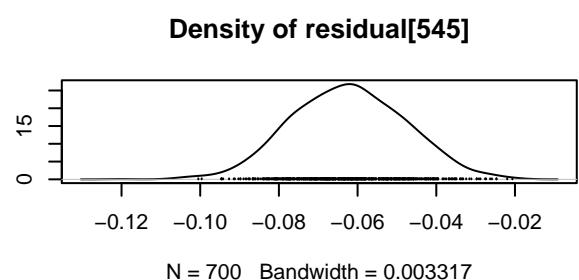
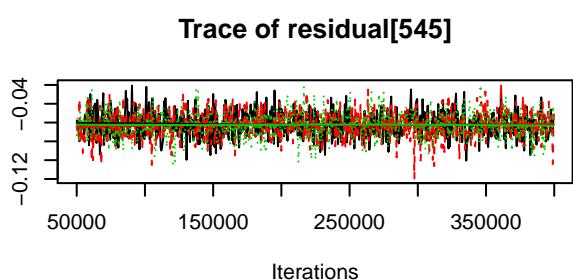
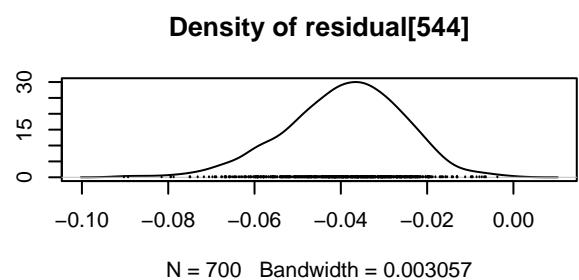
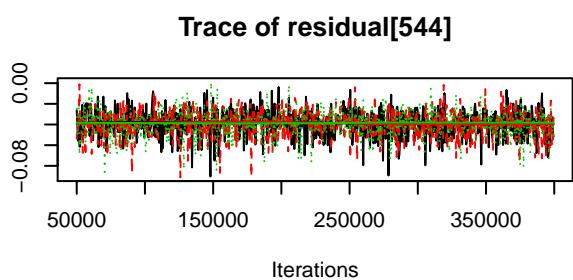
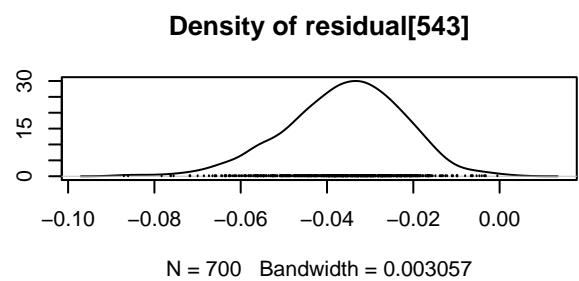
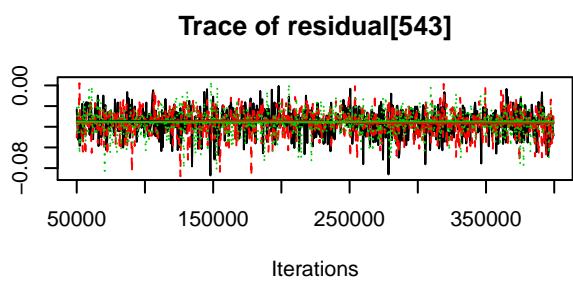
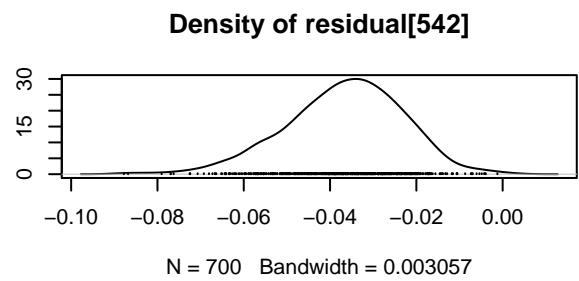
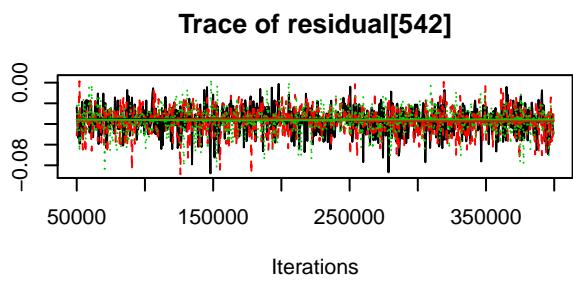
**Trace of residual[538]**

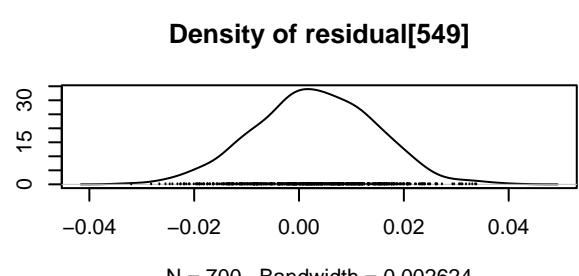
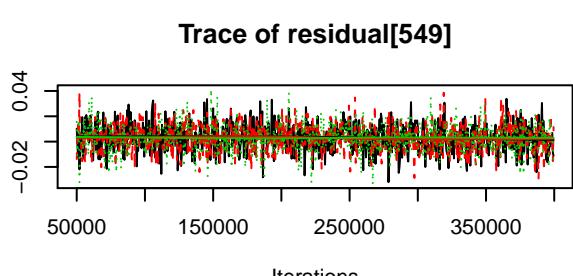
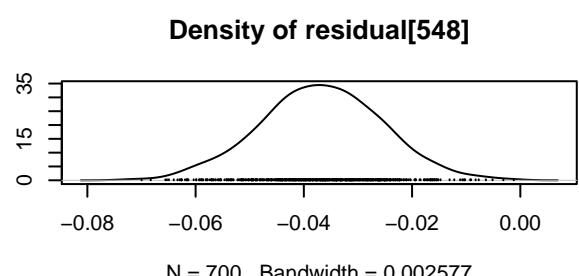
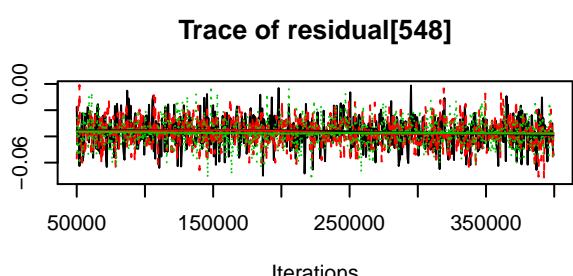
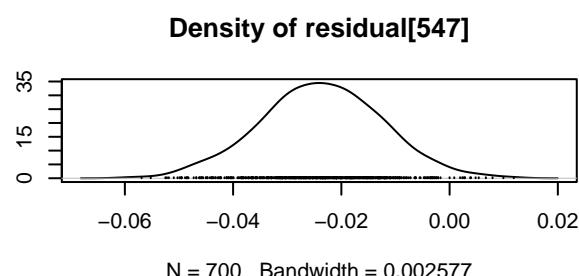
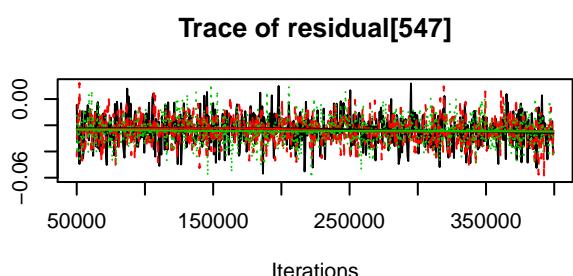
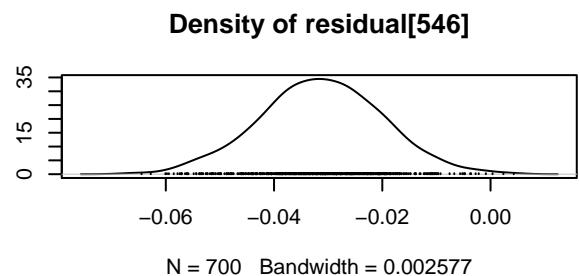
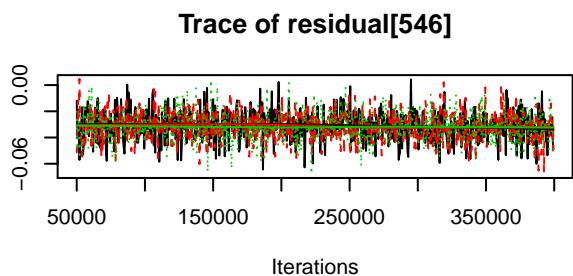


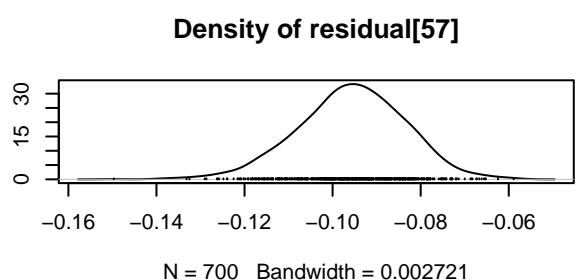
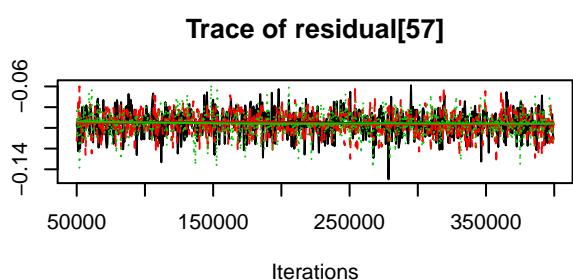
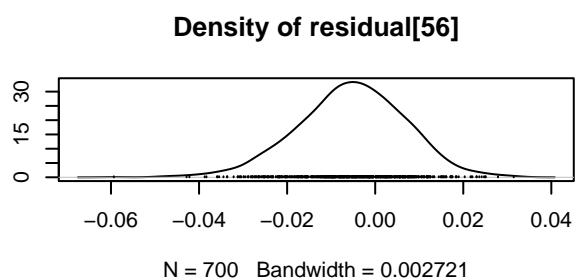
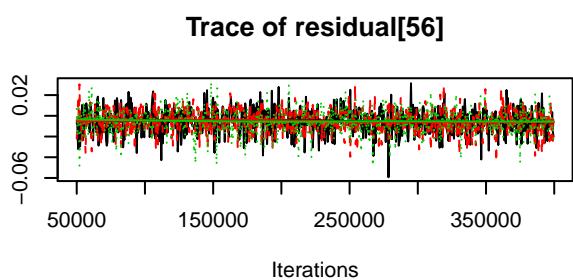
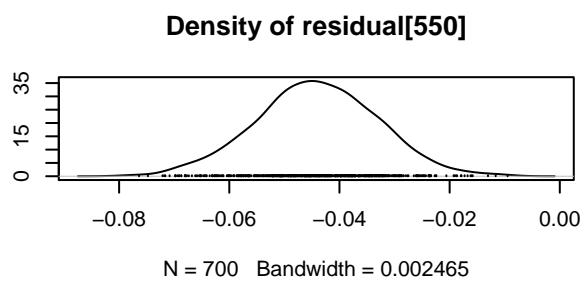
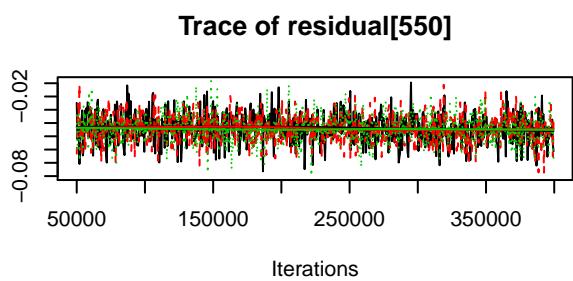
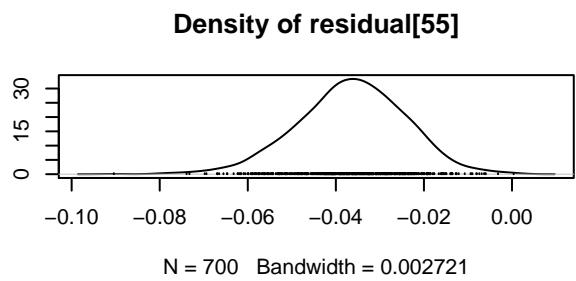
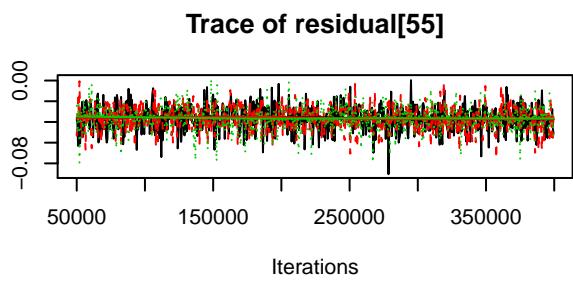
**Density of residual[538]**

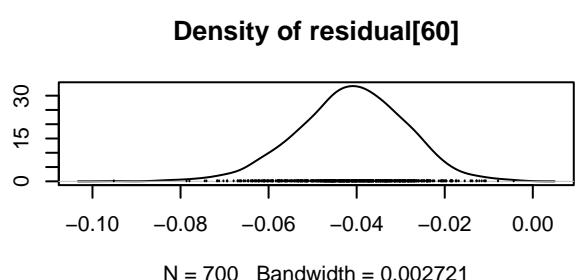
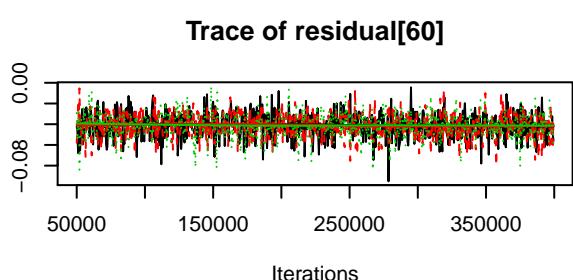
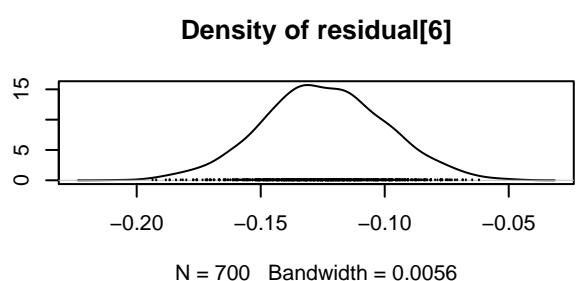
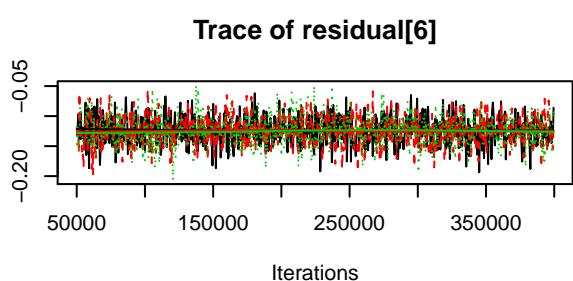
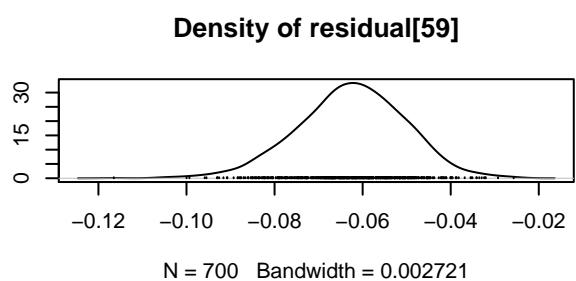
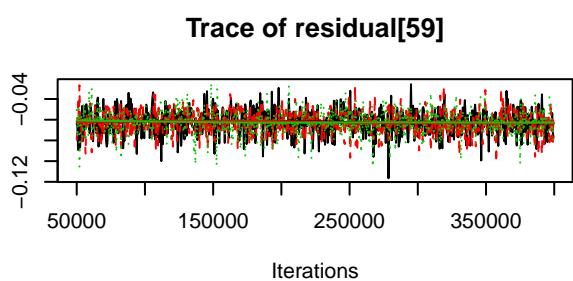
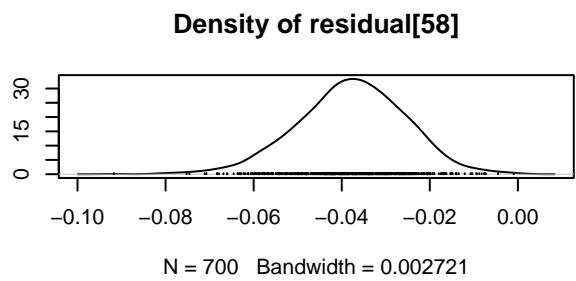
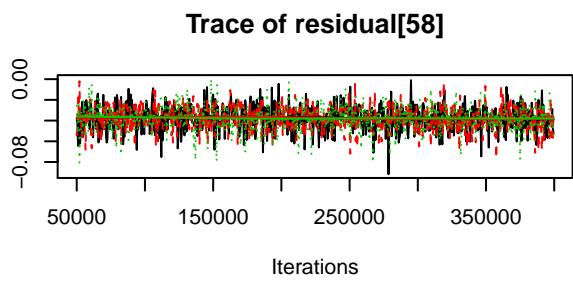


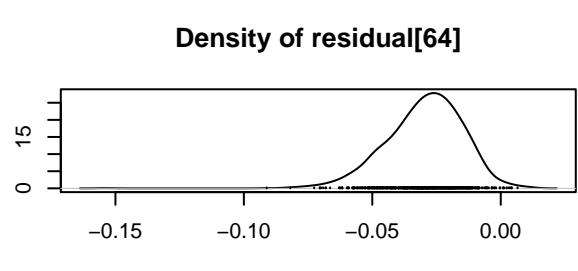
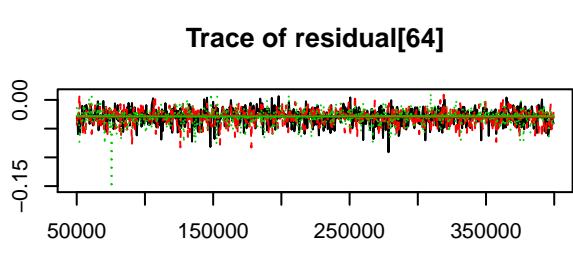
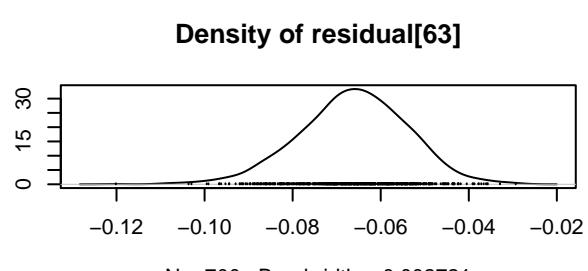
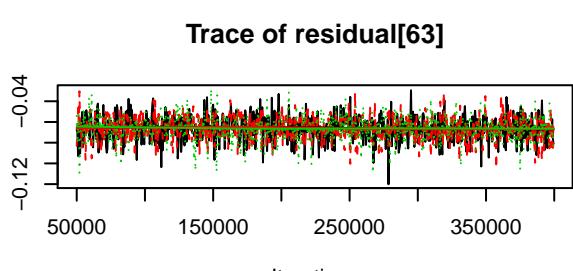
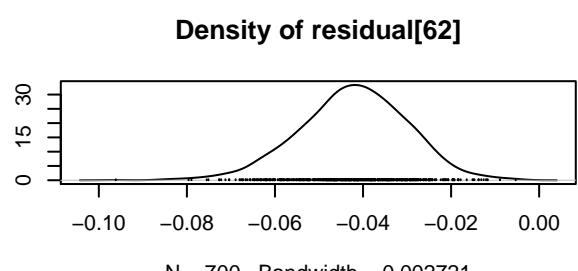
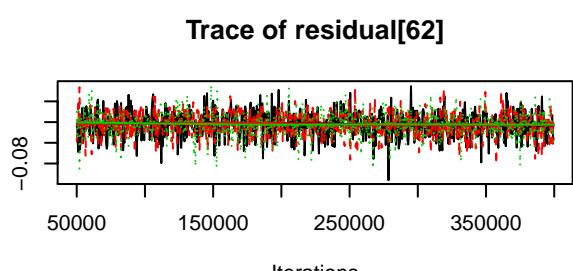
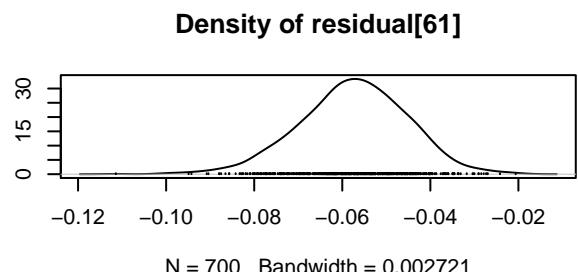
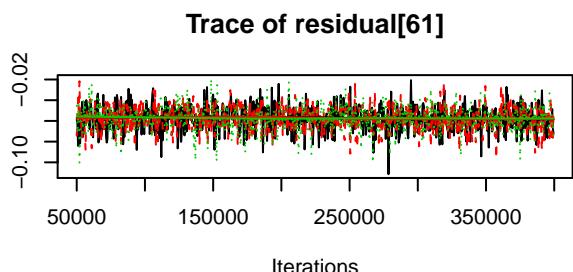


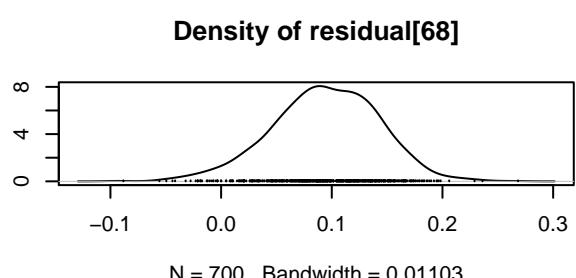
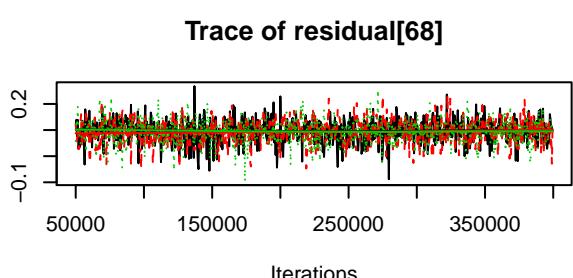
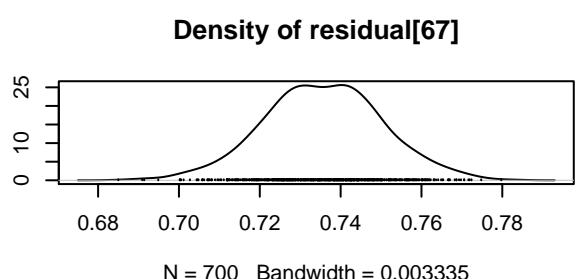
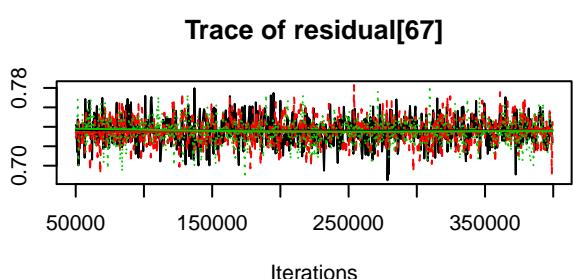
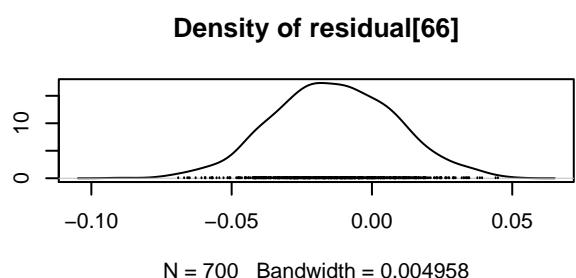
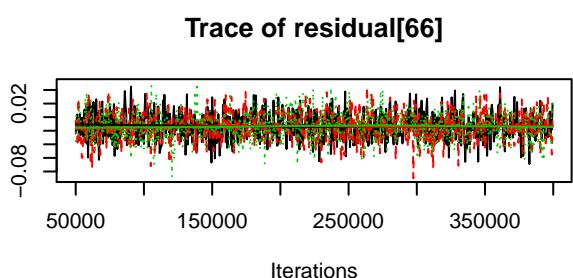
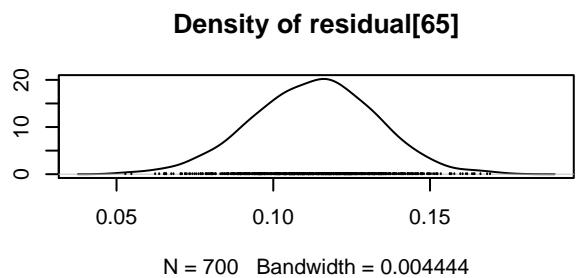
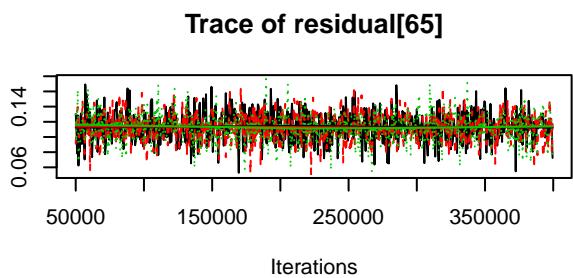


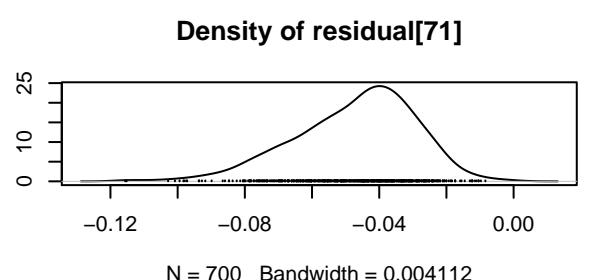
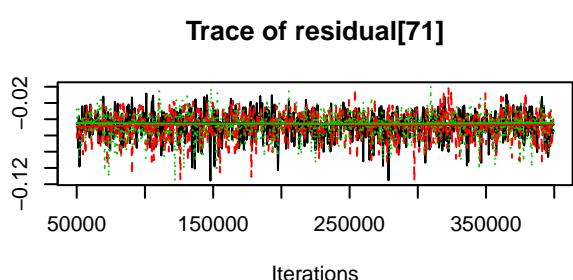
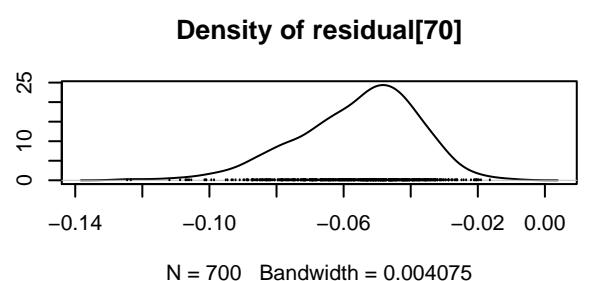
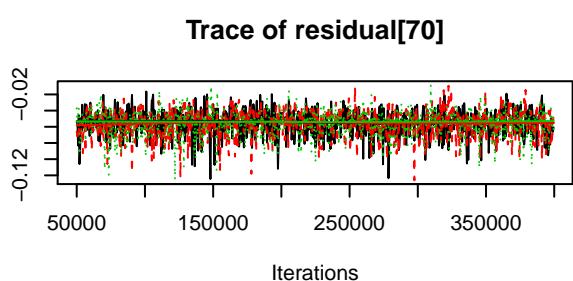
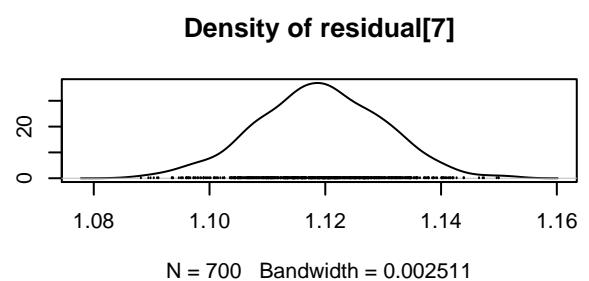
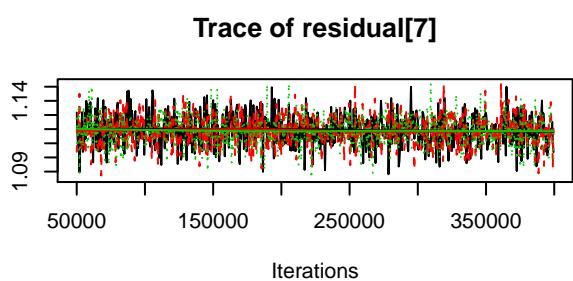
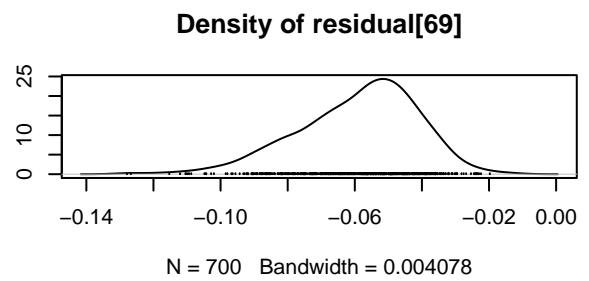
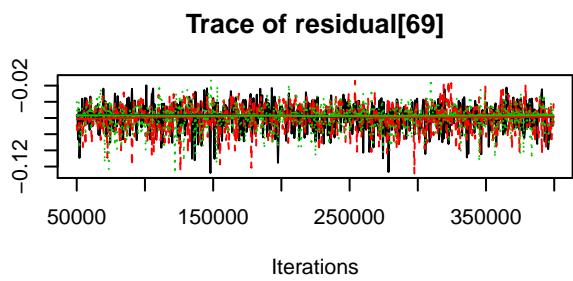




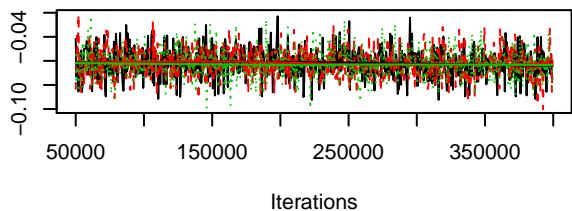




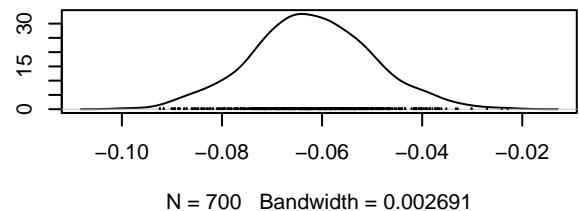




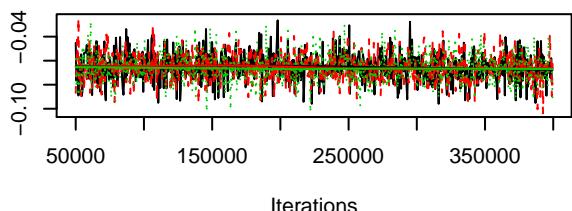
**Trace of residual[72]**



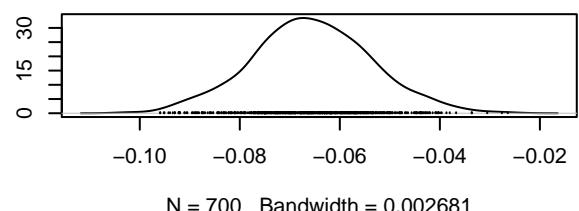
**Density of residual[72]**



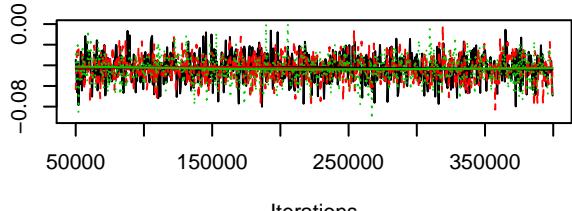
**Trace of residual[73]**



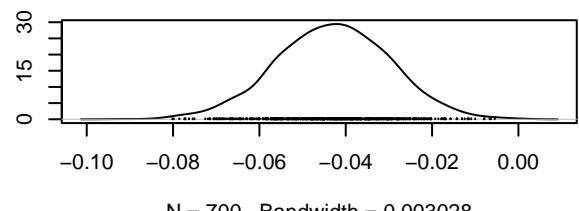
**Density of residual[73]**



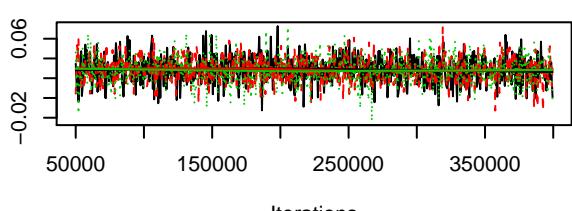
**Trace of residual[74]**



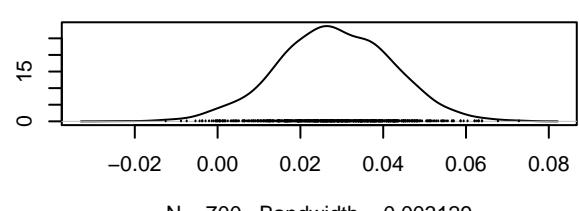
**Density of residual[74]**

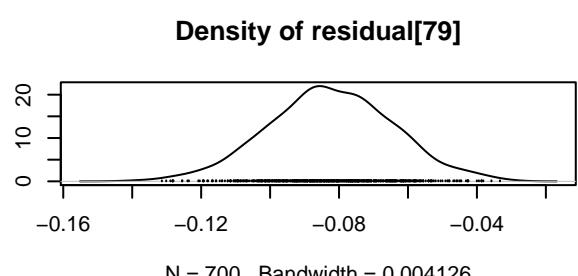
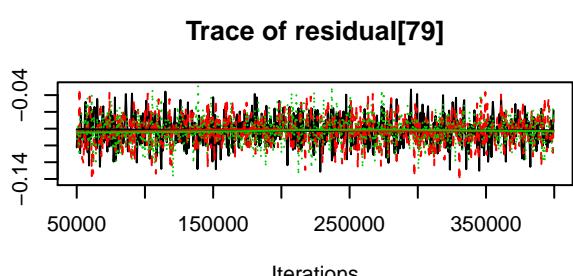
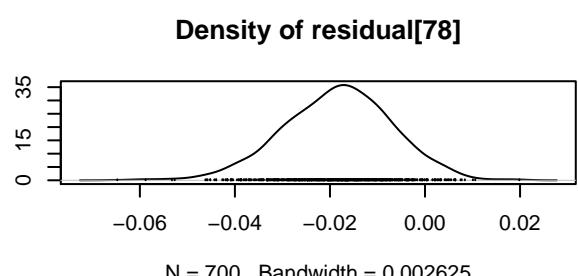
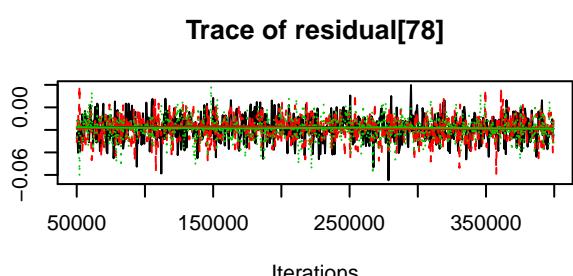
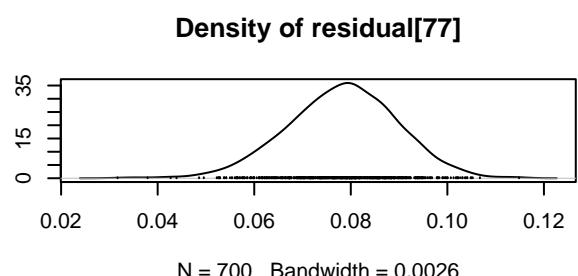
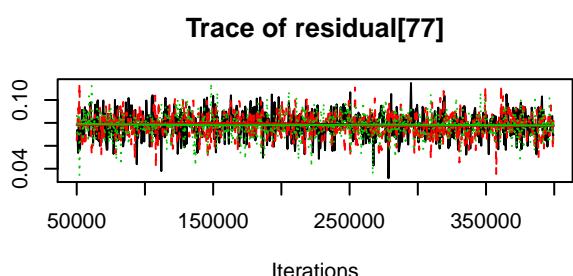
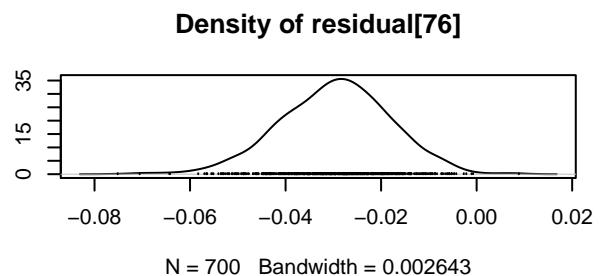
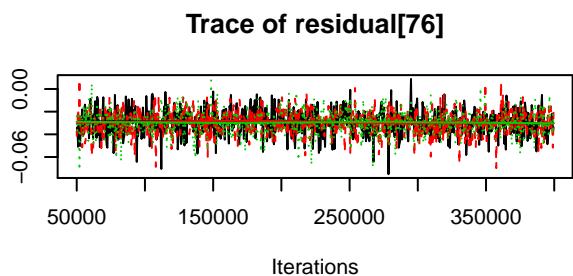


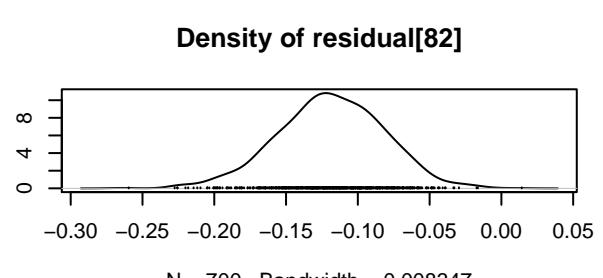
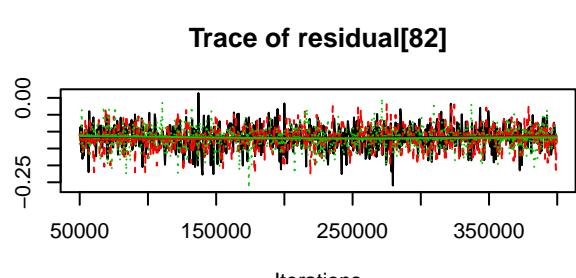
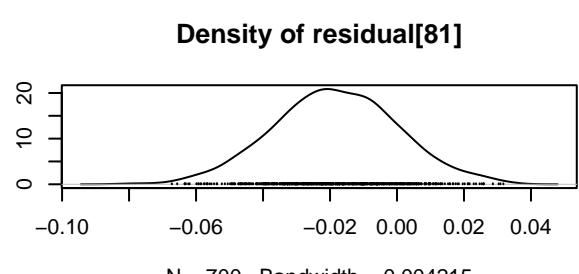
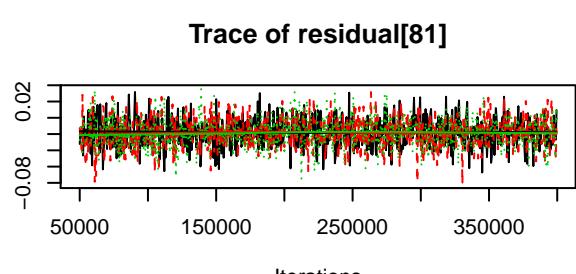
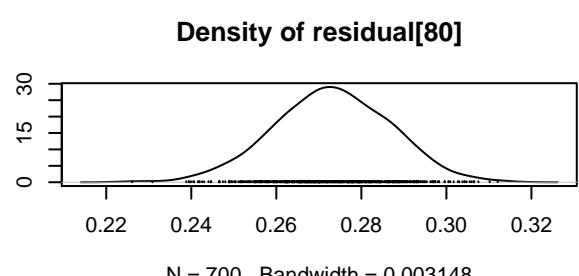
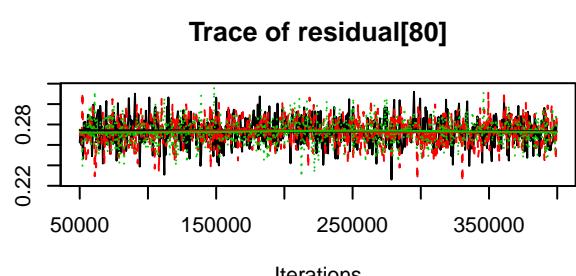
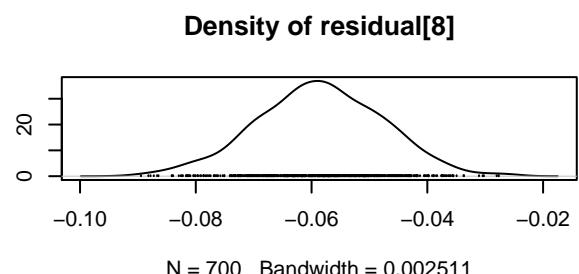
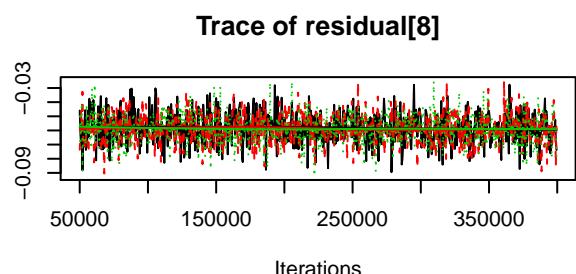
**Trace of residual[75]**



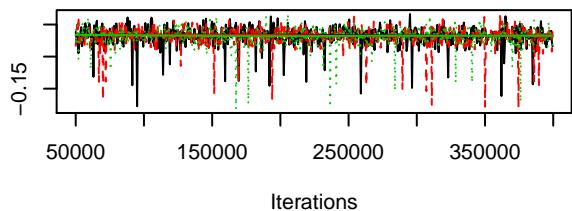
**Density of residual[75]**



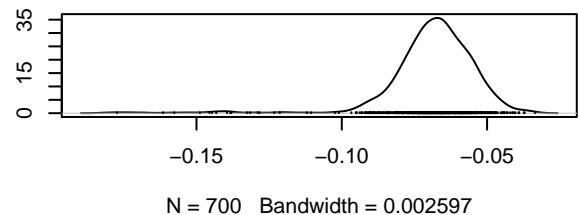




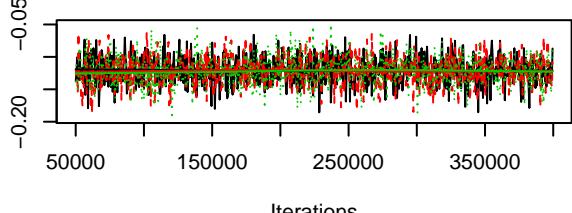
**Trace of residual[83]**



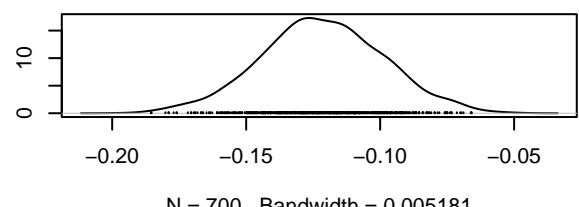
**Density of residual[83]**



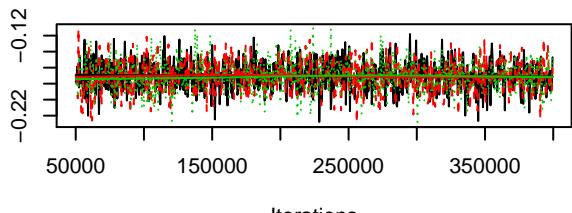
**Trace of residual[84]**



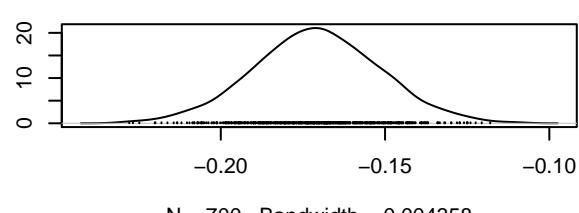
**Density of residual[84]**



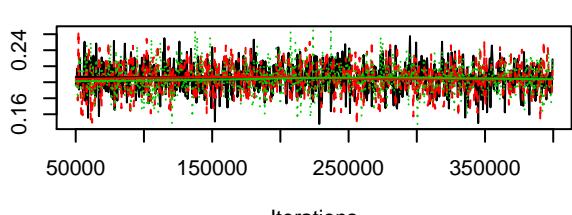
**Trace of residual[85]**



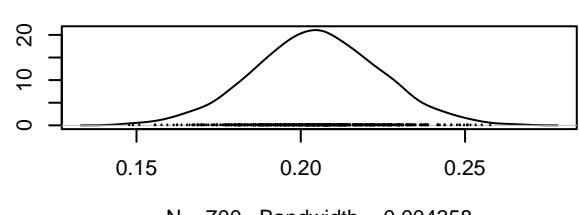
**Density of residual[85]**



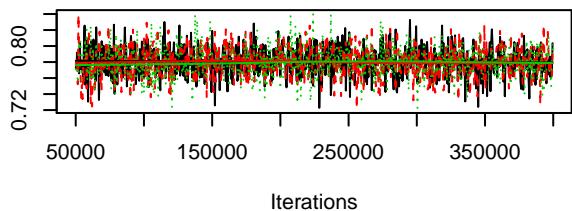
**Trace of residual[86]**



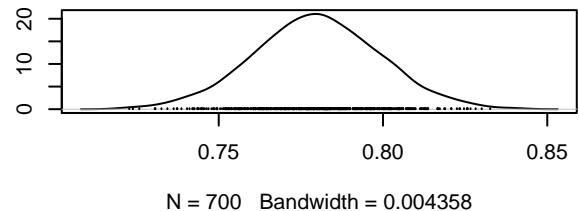
**Density of residual[86]**



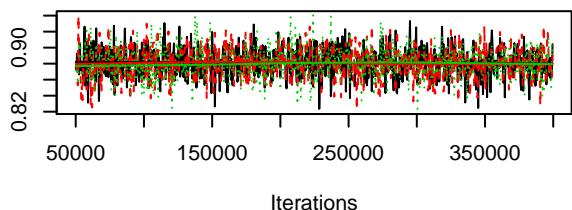
**Trace of residual[87]**



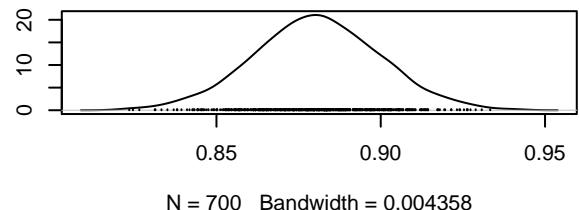
**Density of residual[87]**



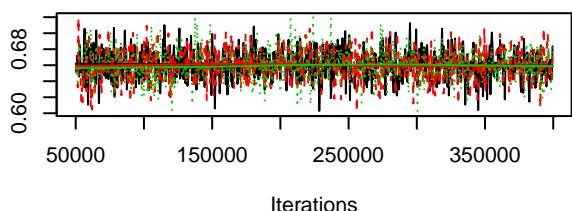
**Trace of residual[88]**



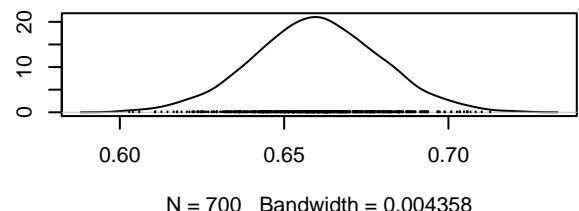
**Density of residual[88]**



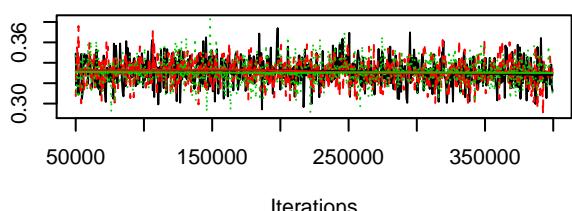
**Trace of residual[89]**



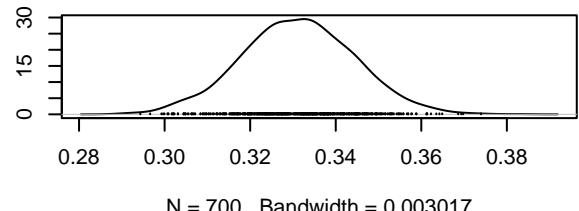
**Density of residual[89]**



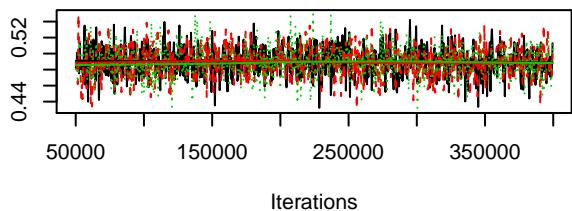
**Trace of residual[9]**



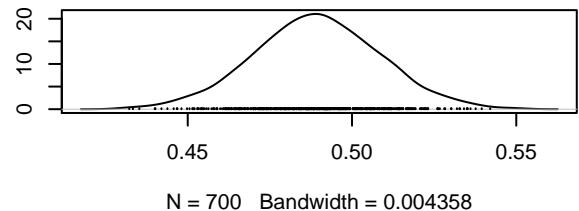
**Density of residual[9]**



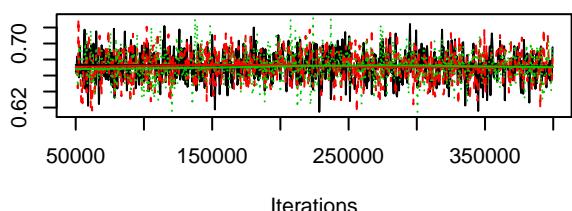
**Trace of residual[90]**



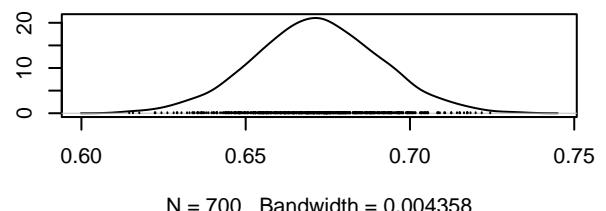
**Density of residual[90]**



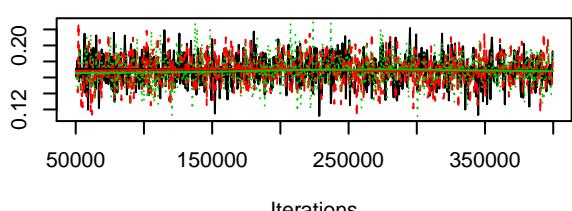
**Trace of residual[91]**



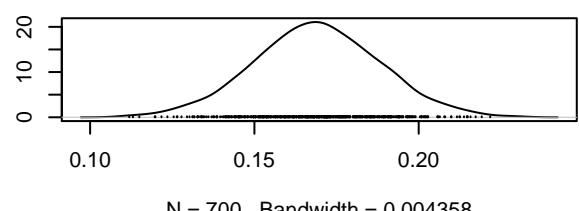
**Density of residual[91]**



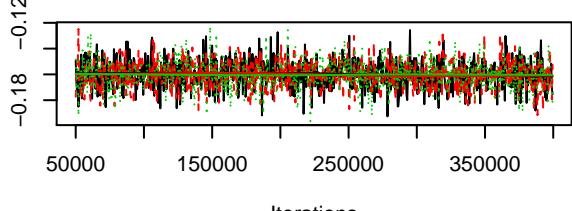
**Trace of residual[92]**



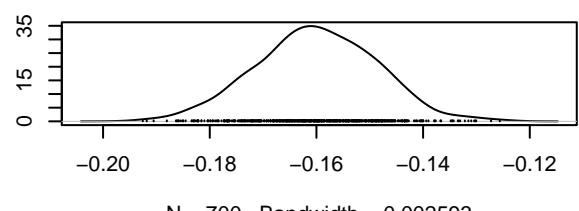
**Density of residual[92]**

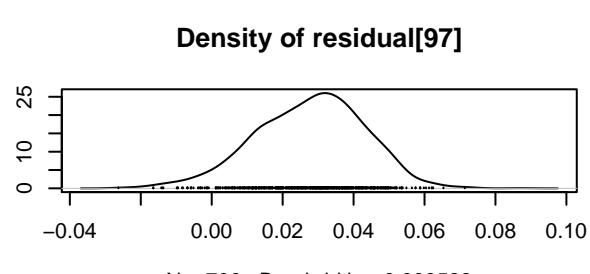
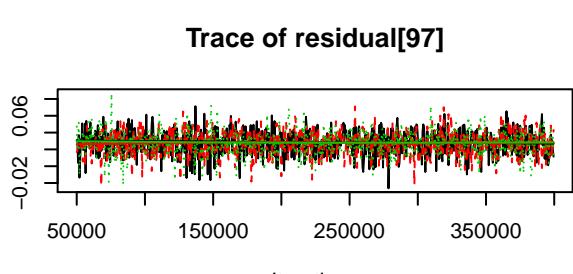
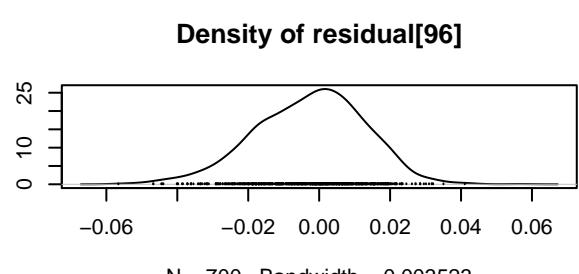
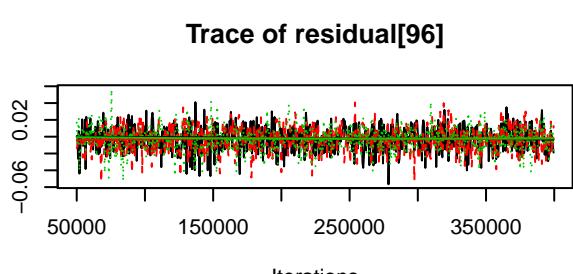
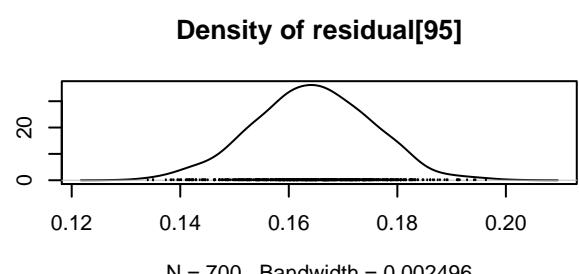
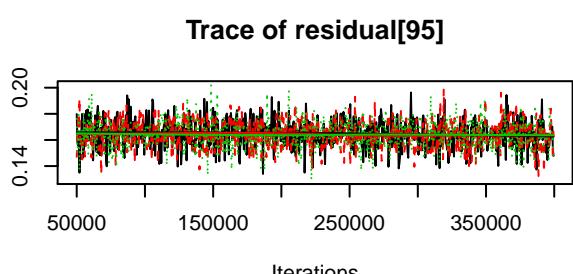
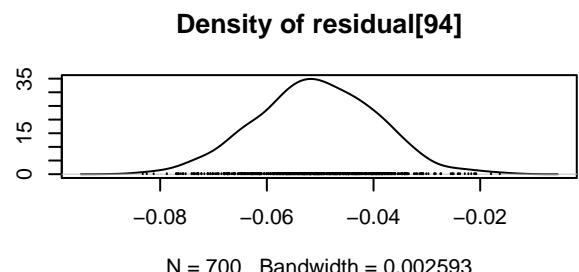
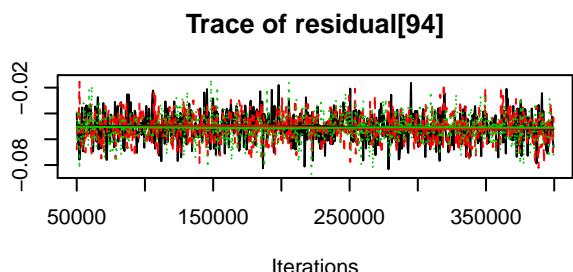


**Trace of residual[93]**

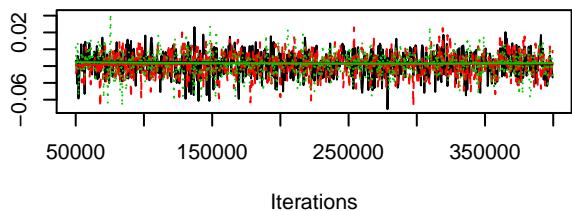


**Density of residual[93]**

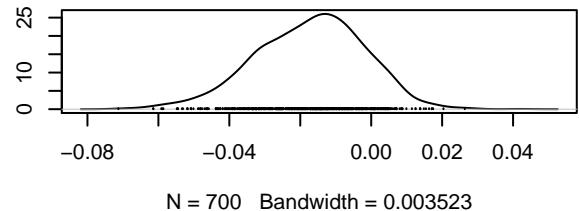




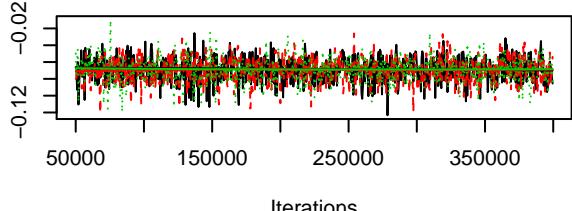
**Trace of residual[98]**



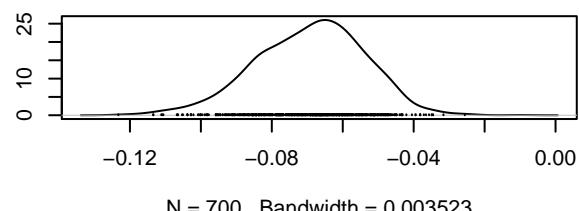
**Density of residual[98]**



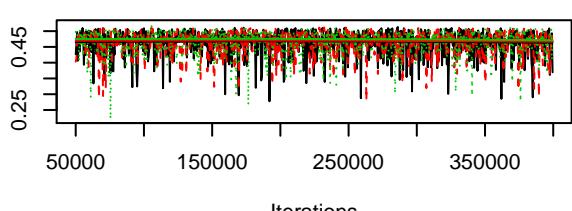
**Trace of residual[99]**



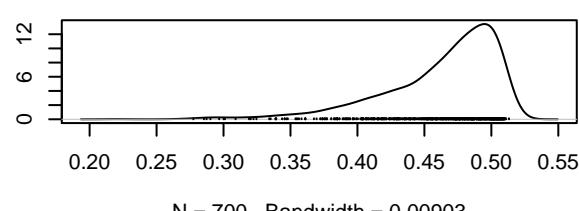
**Density of residual[99]**



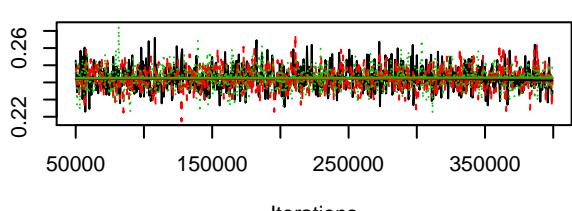
**Trace of rho**



**Density of rho**



**Trace of sd.global**



**Density of sd.global**

